

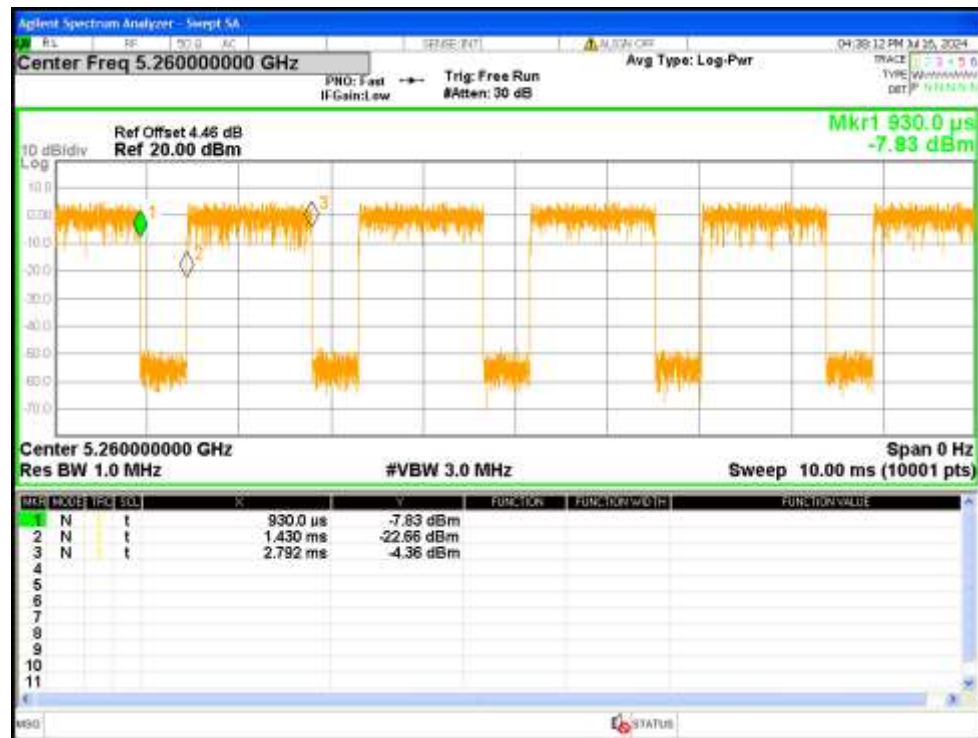
ANT A

1. Duty Cycle

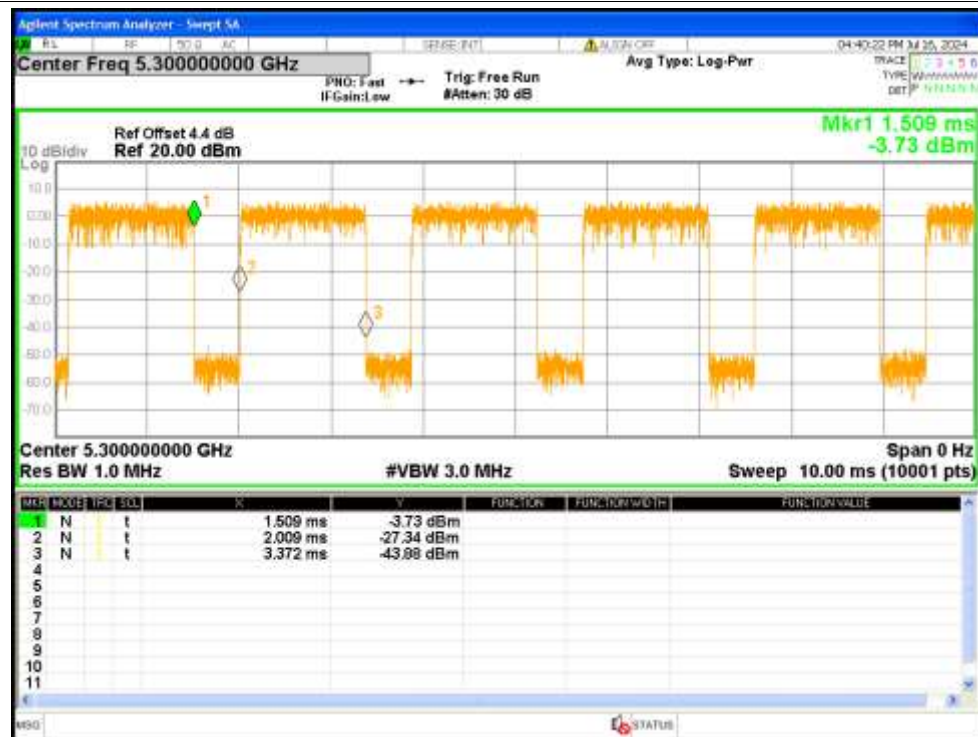
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5260	Ant1	73.15	1.36	0.73
NVNT	a	5300	Ant1	73.16	1.36	0.73
NVNT	a	5320	Ant1	73.2	1.35	0.73
NVNT	a	5260	Ant2	73.15	1.36	0.73
NVNT	a	5300	Ant2	73.16	1.36	0.73
NVNT	a	5320	Ant2	73.15	1.36	0.73
NVNT	n20	5260	Sum	71.82	1.44	0.78
NVNT	n20	5300	Sum	71.82	1.44	0.78
NVNT	n20	5320	Sum	71.82	1.44	0.78
NVNT	n40	5270	Sum	55.91	2.53	1.58
NVNT	n40	5310	Sum	55.91	2.53	1.58

Test Graphs

Duty Cycle NVNT a 5260MHz Ant1



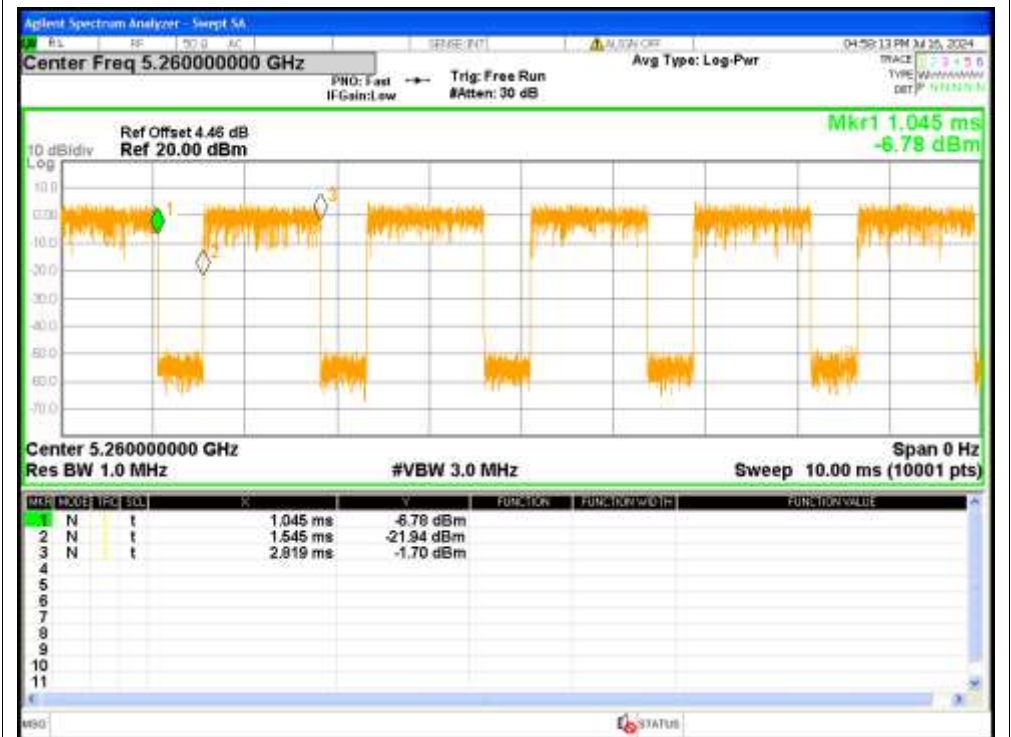
Duty Cycle NVNT a 5300MHz Ant1



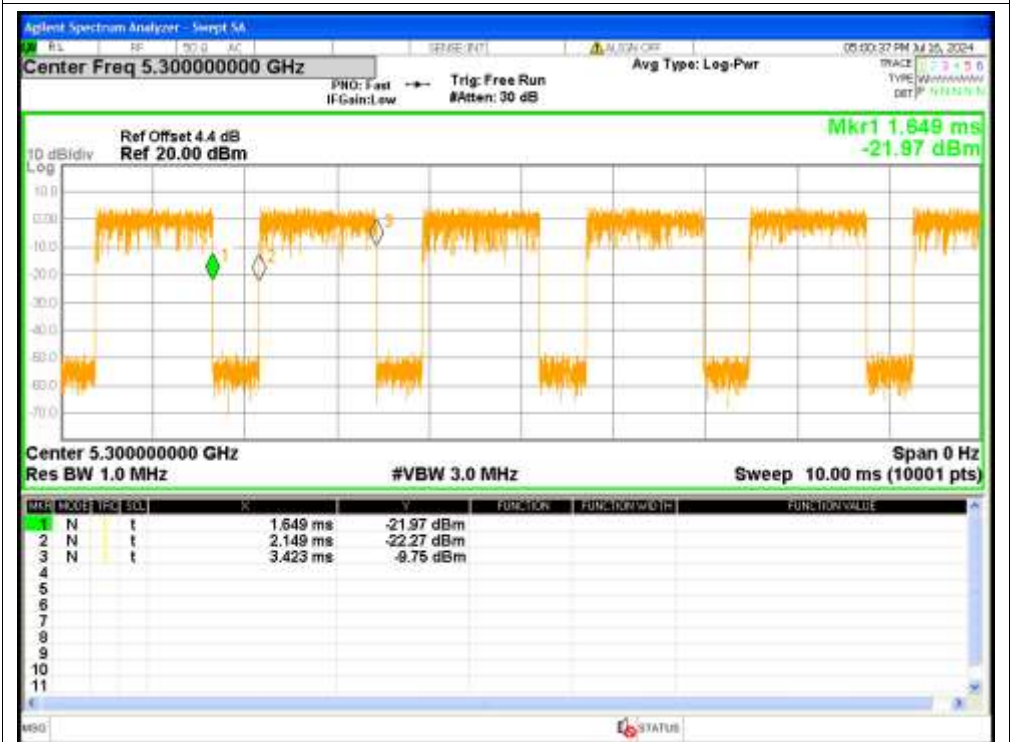
Duty Cycle NVNT a 5320MHz Ant1

Duty Cycle NVNT a 5300MHz Ant2

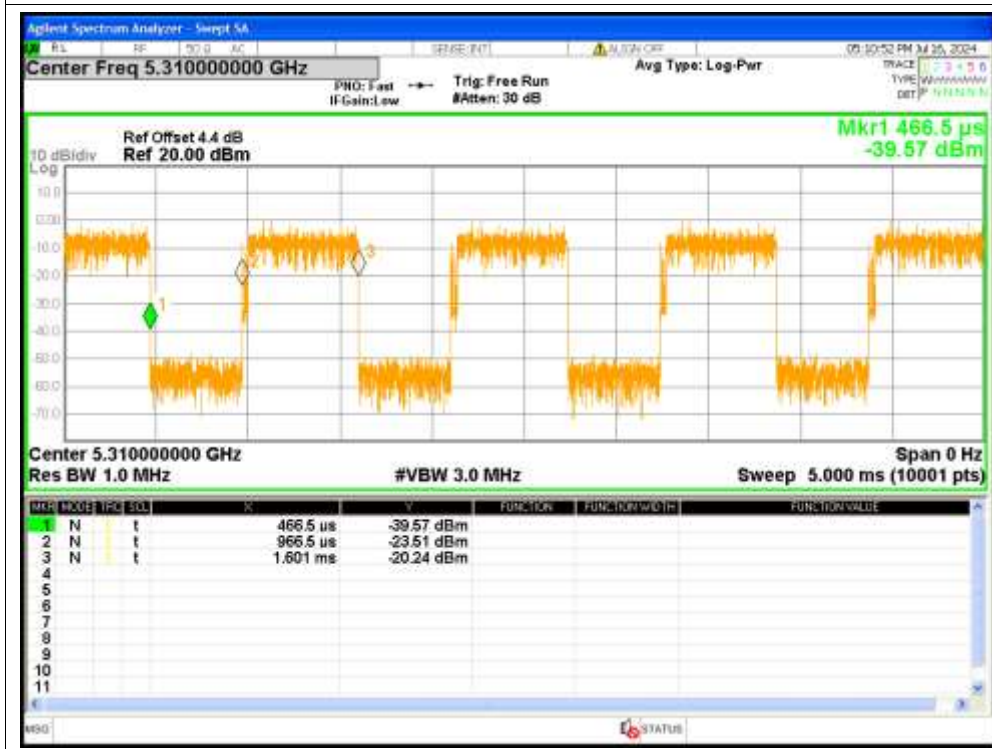
Duty Cycle NVNT n20 5260MHz Sum



Duty Cycle NVNT n20 5300MHz Sum	
0	0.000000
1	0.000000
2	0.000000
3	0.000000
4	0.000000
5	0.000000
6	0.000000
7	0.000000
8	0.000000
9	0.000000
10	0.000000
11	0.000000
12	0.000000
13	0.000000
14	0.000000
15	0.000000
16	0.000000
17	0.000000
18	0.000000
19	0.000000
20	0.000000
21	0.000000
22	0.000000
23	0.000000
24	0.000000
25	0.000000
26	0.000000
27	0.000000
28	0.000000
29	0.000000
30	0.000000
31	0.000000
32	0.000000
33	0.000000
34	0.000000
35	0.000000
36	0.000000
37	0.000000
38	0.000000
39	0.000000
40	0.000000
41	0.000000
42	0.000000
43	0.000000
44	0.000000
45	0.000000
46	0.000000
47	0.000000
48	0.000000
49	0.000000
50	0.000000
51	0.000000
52	0.000000
53	0.000000
54	0.000000
55	0.000000
56	0.000000
57	0.000000
58	0.000000
59	0.000000
60	0.000000
61	0.000000
62	0.000000
63	0.000000
64	0.000000
65	0.000000
66	0.000000
67	0.000000
68	0.000000
69	0.000000
70	0.000000
71	0.000000
72	0.000000
73	0.000000
74	0.000000
75	0.000000
76	0.000000
77	0.000000
78	0.000000
79	0.000000
80	0.000000
81	0.000000
82	0.000000
83	0.000000
84	0.000000
85	0.000000
86	0.000000
87	0.000000
88	0.000000
89	0.000000
90	0.000000
91	0.000000
92	0.000000
93	0.000000
94	0.000000
95	0.000000
96	0.000000
97	0.000000
98	0.000000
99	0.000000
100	0.000000
101	0.000000
102	0.000000
103	0.000000
104	0.000000
105	0.000000
106	0.000000
107	0.000000
108	0.000000
109	0.000000
110	0.000000
111	0.000000
112	0.000000
113	0.000000
114	0.000000
115	0.000000
116	0.000000
117	0.000000
118	0.000000
119	0.000000
120	0.000000
121	0.000000
122	0.000000
123	0.000000
124	0.000000
125	0.000000
126	0.000000
127	0.000000
128	0.000000
129	0.000000
130	0.000000
131	0.000000
132	0.000000
133	0.000000
134	0.000000
135	0.000000
136	0.000000
137	0.000000
138	0.000



Duty Cycle NVNT n40 5310MHz Sum

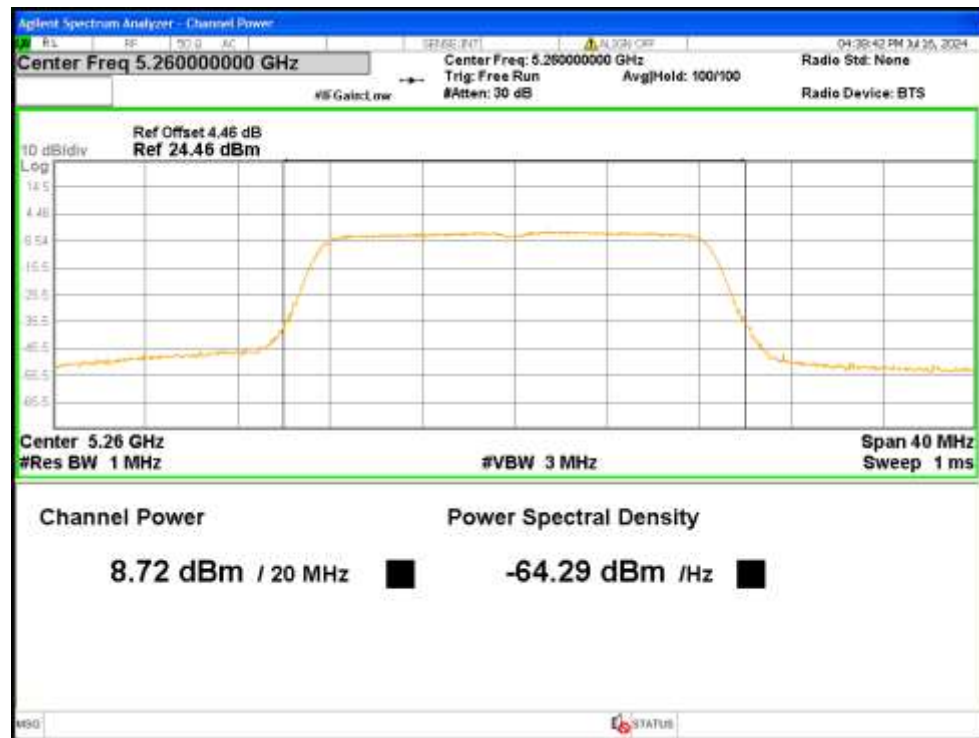


2. Maximum Conducted Output Power

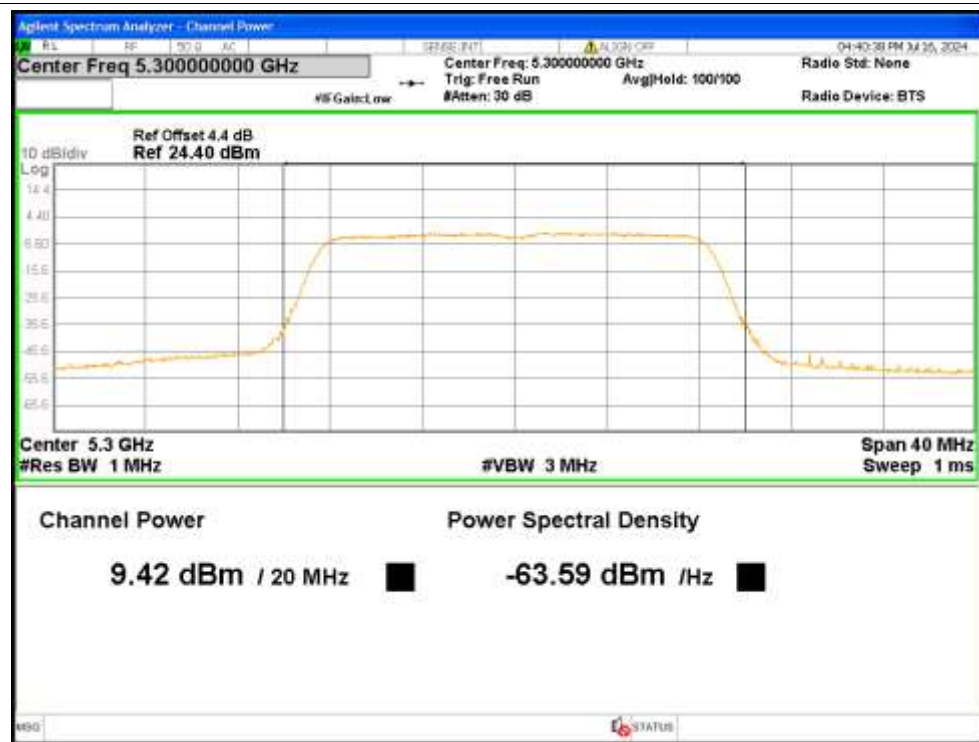
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	8.72	1.36	10.08	<=23.68	Pass
NVNT	a	5300	Ant1	9.42	1.36	10.78	<=23.7	Pass
NVNT	a	5320	Ant1	10.18	1.35	11.53	<=23.7	Pass
NVNT	a	5260	Ant2	7.87	1.36	9.23	<=23.7	Pass
NVNT	a	5300	Ant2	8.35	1.36	9.71	<=23.67	Pass
NVNT	a	5320	Ant2	8.8	1.36	10.16	<=23.71	Pass
NVNT	n20	5260	Ant1	8.2	1.44	9.64	<=23.93	Pass
NVNT	n20	5260	Ant2	6.71	1.44	8.15	<=23.93	Pass
NVNT	n20	5260	Sum	10.53	1.44	11.97	<=23.93	Pass
NVNT	n20	5300	Ant1	8.42	1.44	9.86	<=23.92	Pass
NVNT	n20	5300	Ant2	7.38	1.44	8.82	<=23.92	Pass
NVNT	n20	5300	Sum	10.94	1.44	12.38	<=23.92	Pass
NVNT	n20	5320	Ant1	8.45	1.44	9.89	<=23.93	Pass
NVNT	n20	5320	Ant2	7.55	1.44	8.99	<=23.93	Pass
NVNT	n20	5320	Sum	11.03	1.44	12.47	<=23.93	Pass
NVNT	n40	5270	Ant1	6.68	2.53	9.21	<=24	Pass
NVNT	n40	5270	Ant2	5.4	2.53	7.93	<=24	Pass
NVNT	n40	5270	Sum	9.1	2.53	11.63	<=24	Pass
NVNT	n40	5310	Ant1	7.57	2.53	10.1	<=24	Pass
NVNT	n40	5310	Ant2	6.19	2.53	8.72	<=24	Pass
NVNT	n40	5310	Sum	9.94	2.53	12.47	<=24	Pass

Test Graphs

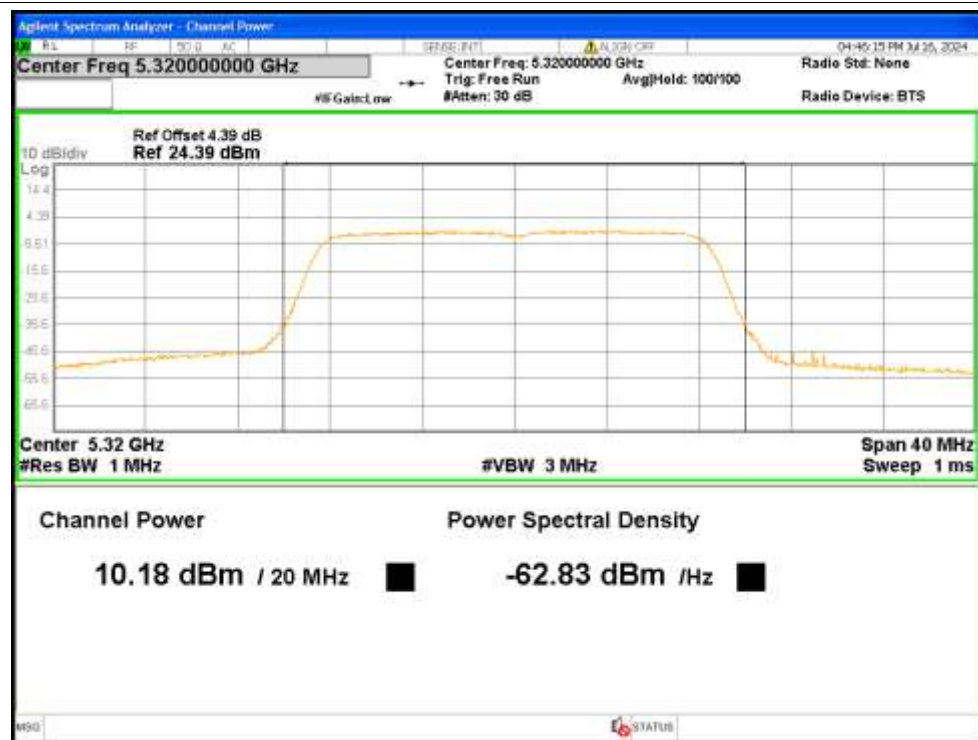
Power NVNT a 5260MHz Ant1



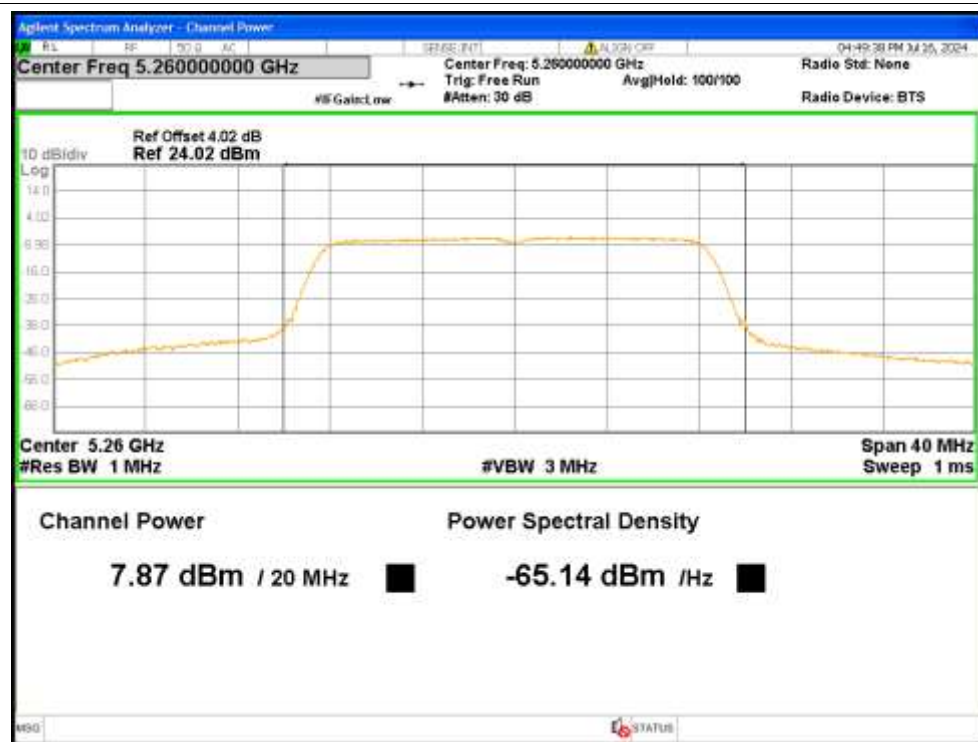
Power NVNT a 5300MHz Ant1



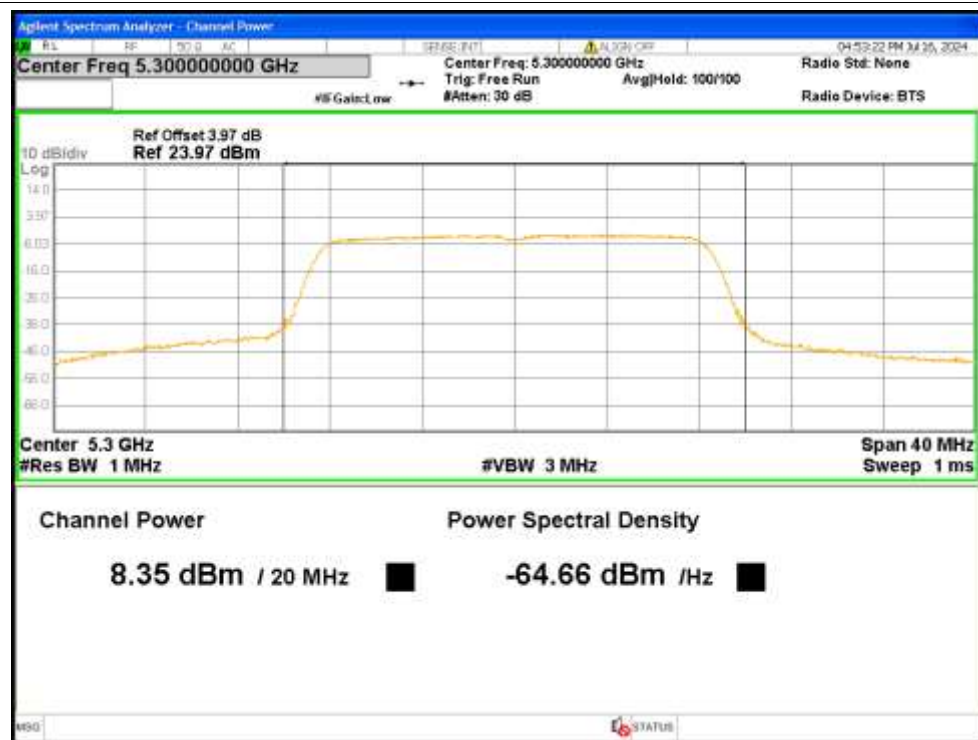
Power NVNT a 5320MHz Ant1



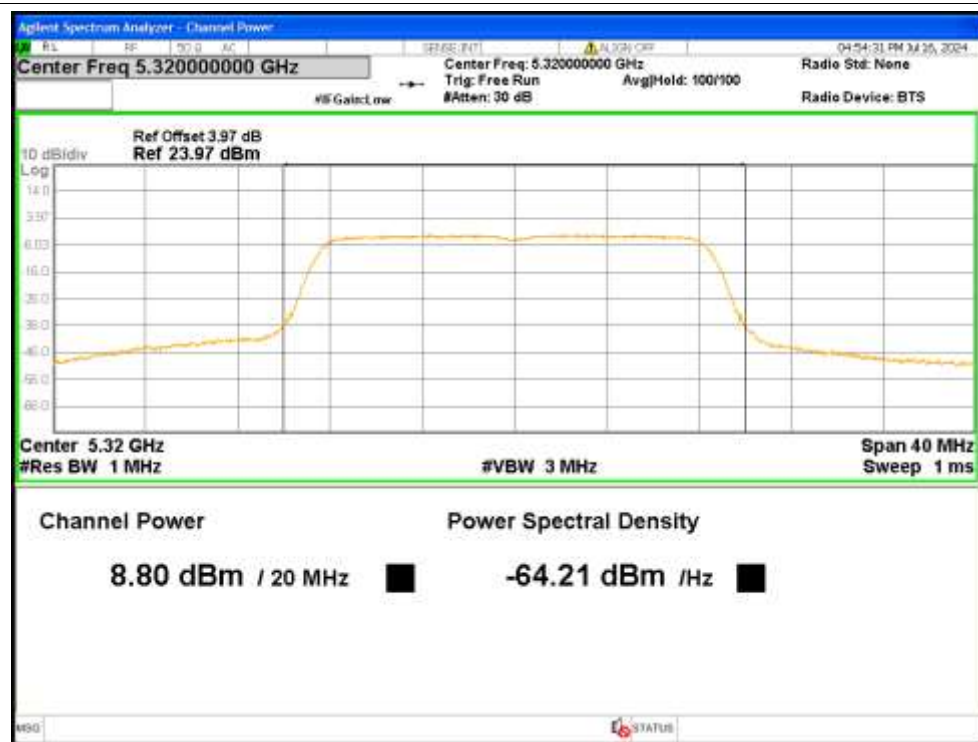
Power NVNT a 5260MHz Ant2



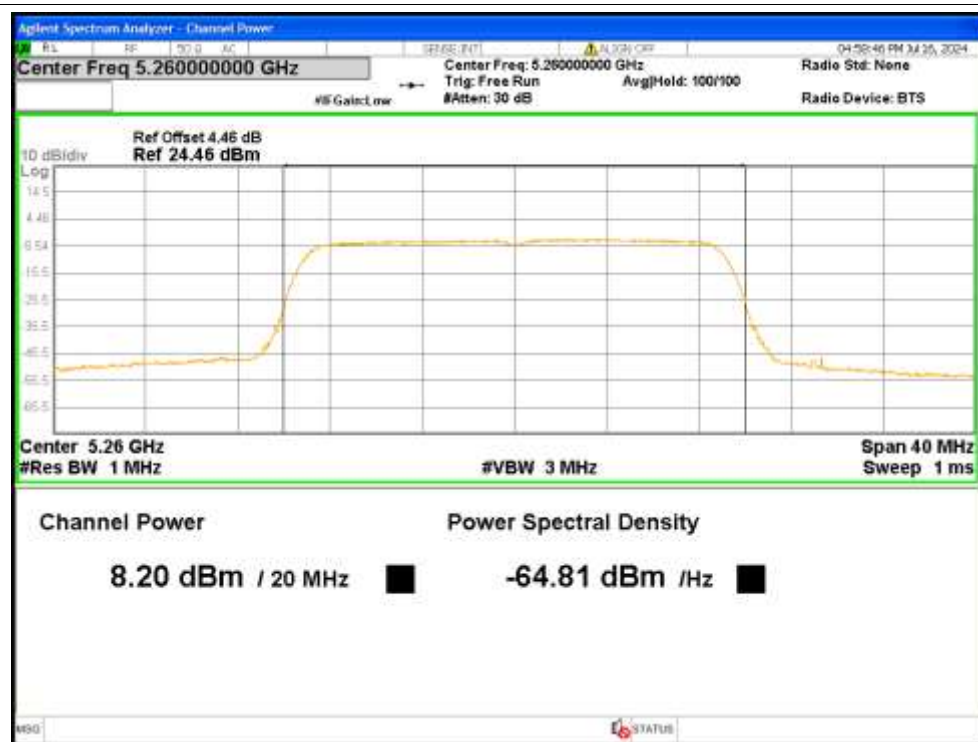
Power NVNT a 5300MHz Ant2



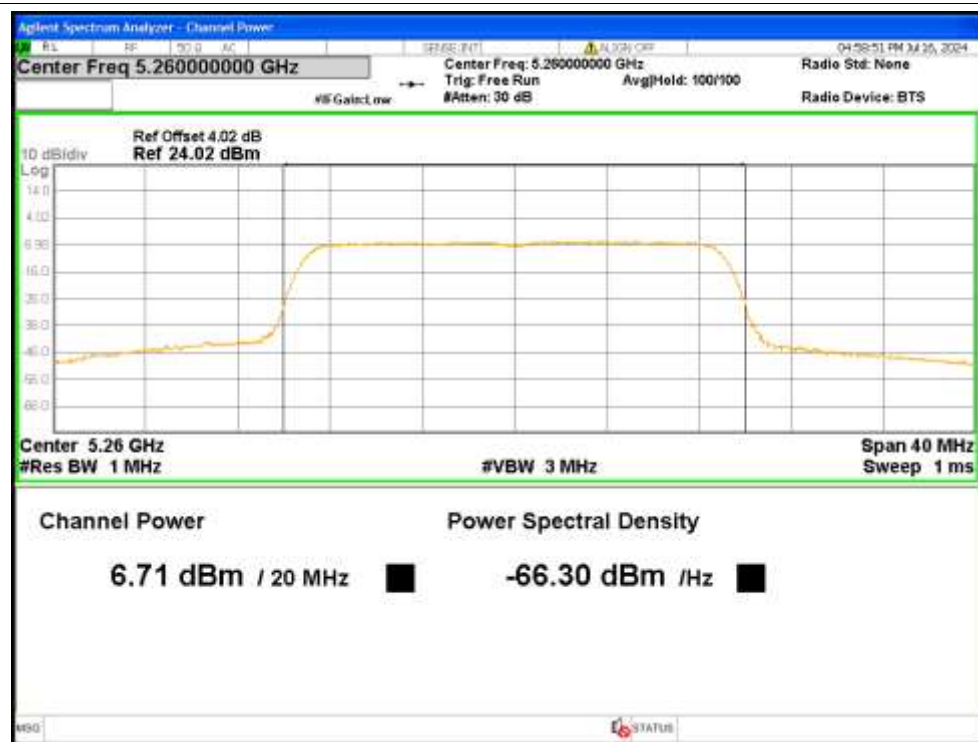
Power NVNT a 5320MHz Ant2



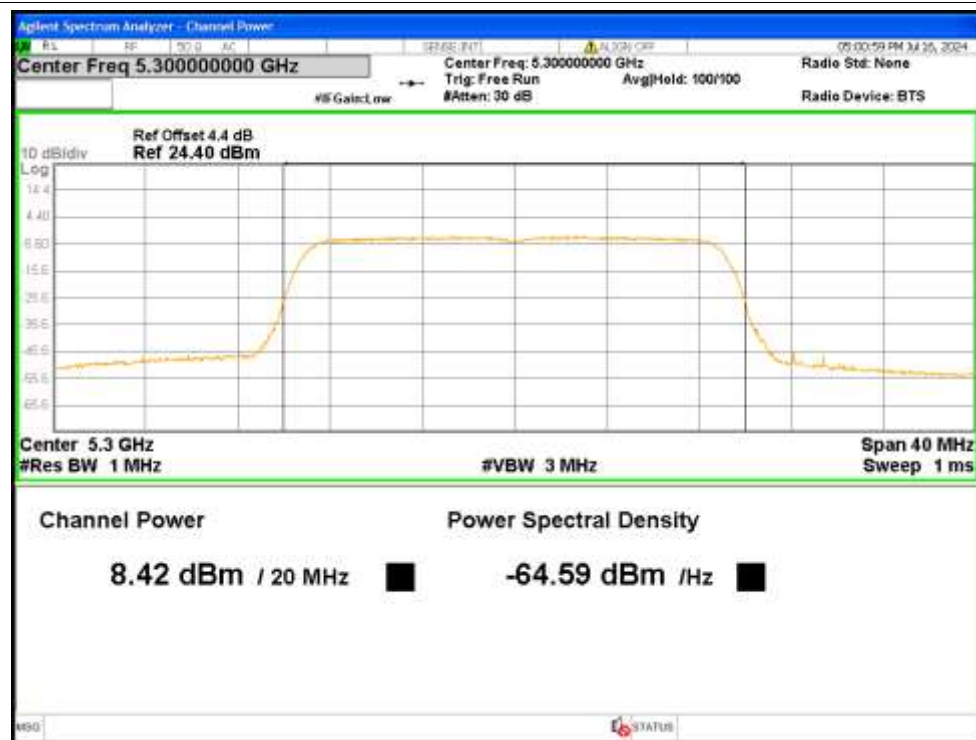
Power NVNT n20 5260MHz Ant1



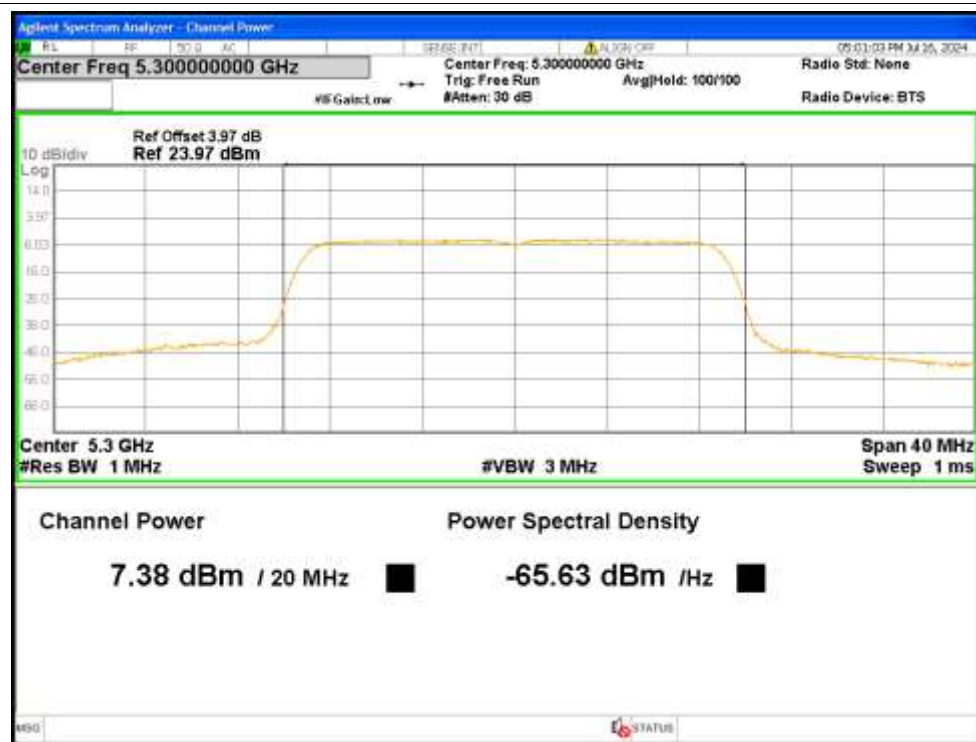
Power NVNT n20 5260MHz Ant2



Power NVNT n20 5300MHz Ant1



Power NVNT n20 5300MHz Ant2



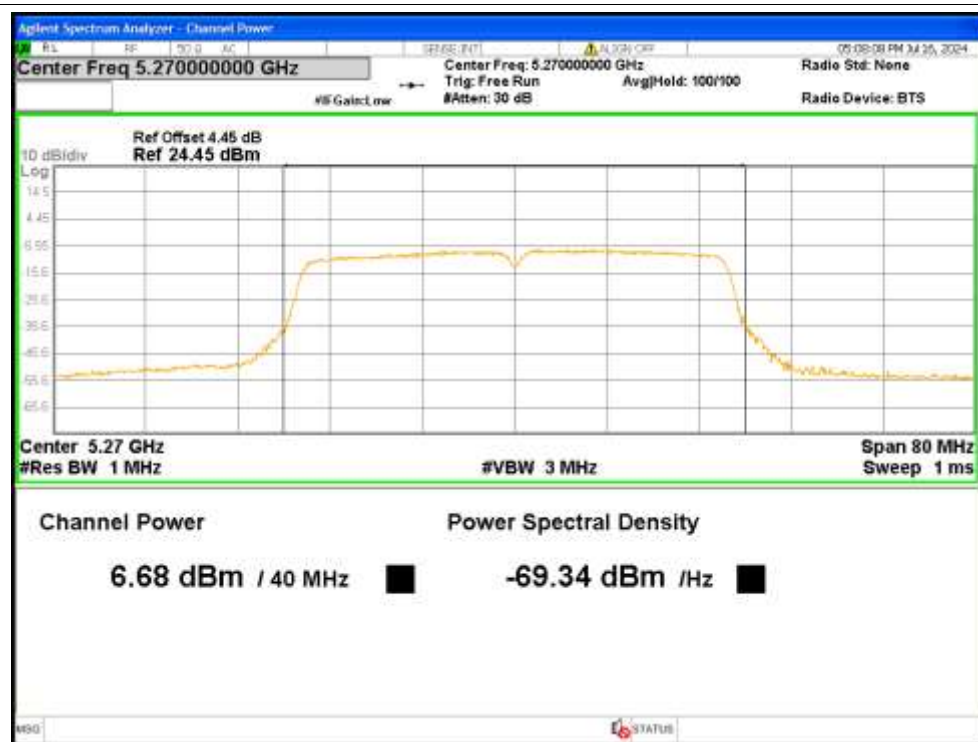
Power NVNT n20 5320MHz Ant1



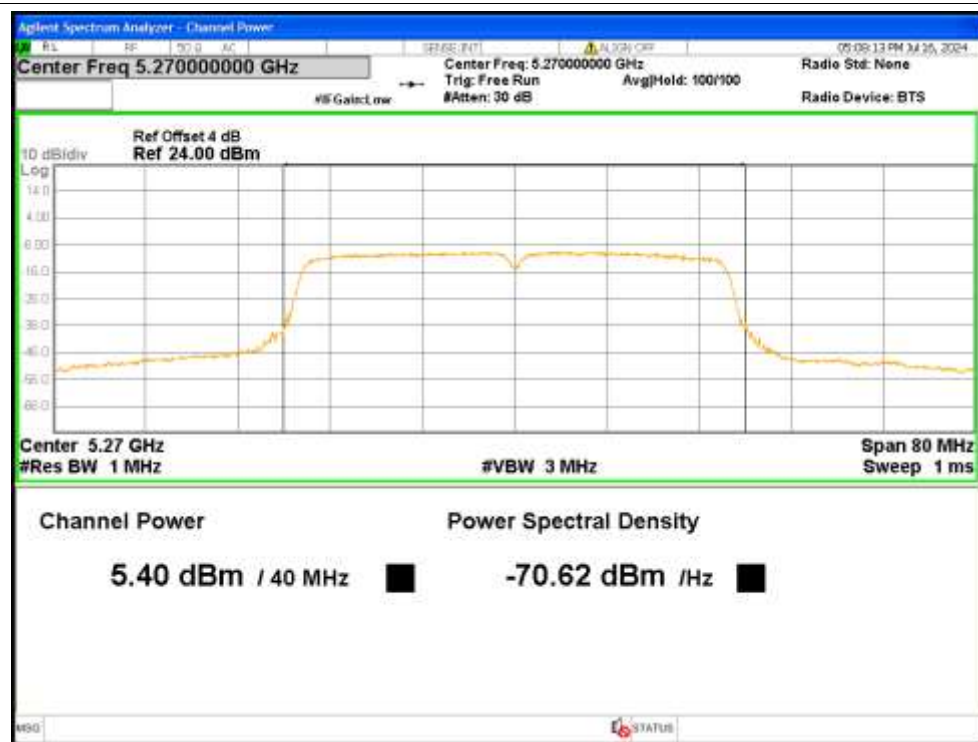
Power NVNT n20 5320MHz Ant2



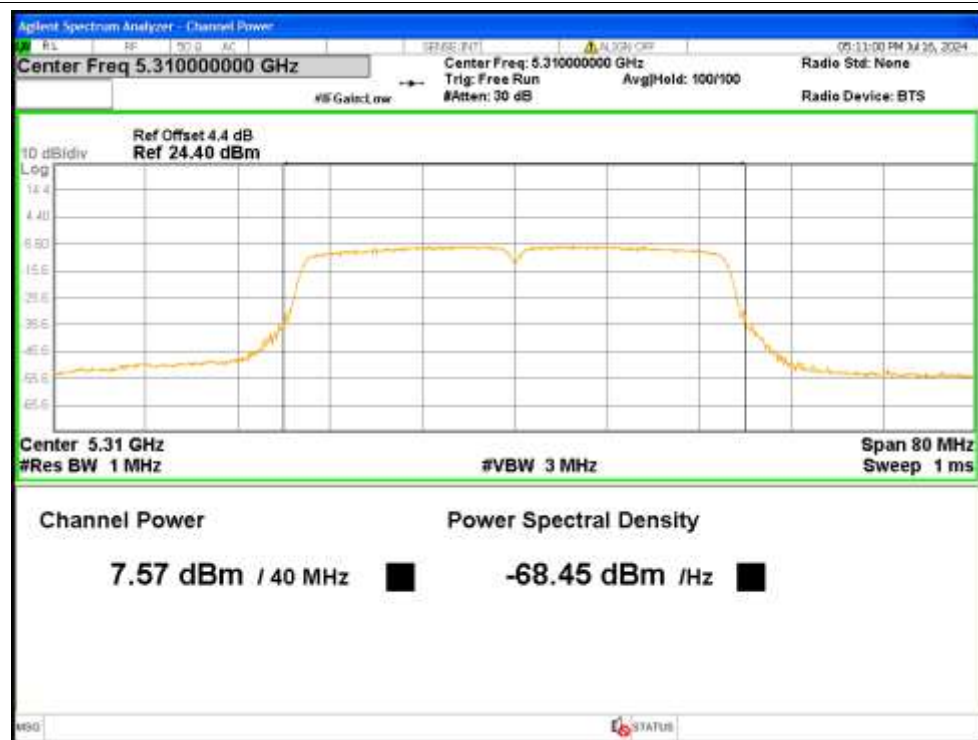
Power NVNT n40 5270MHz Ant1



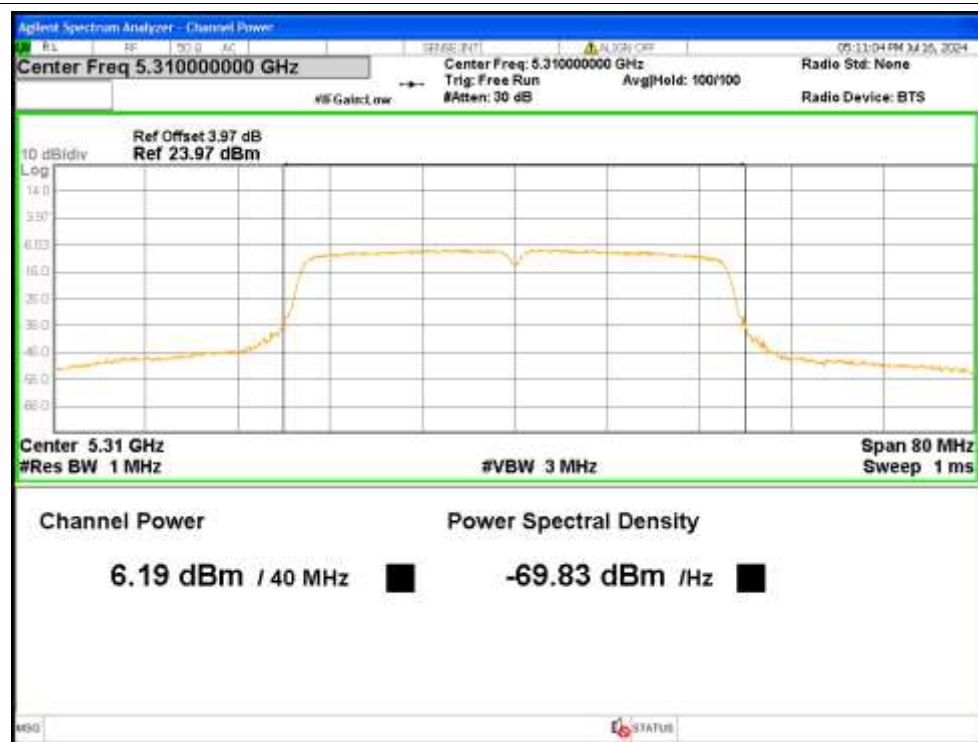
Power NVNT n40 5270MHz Ant2



Power NVNT n40 5310MHz Ant1



Power NVNT n40 5310MHz Ant2

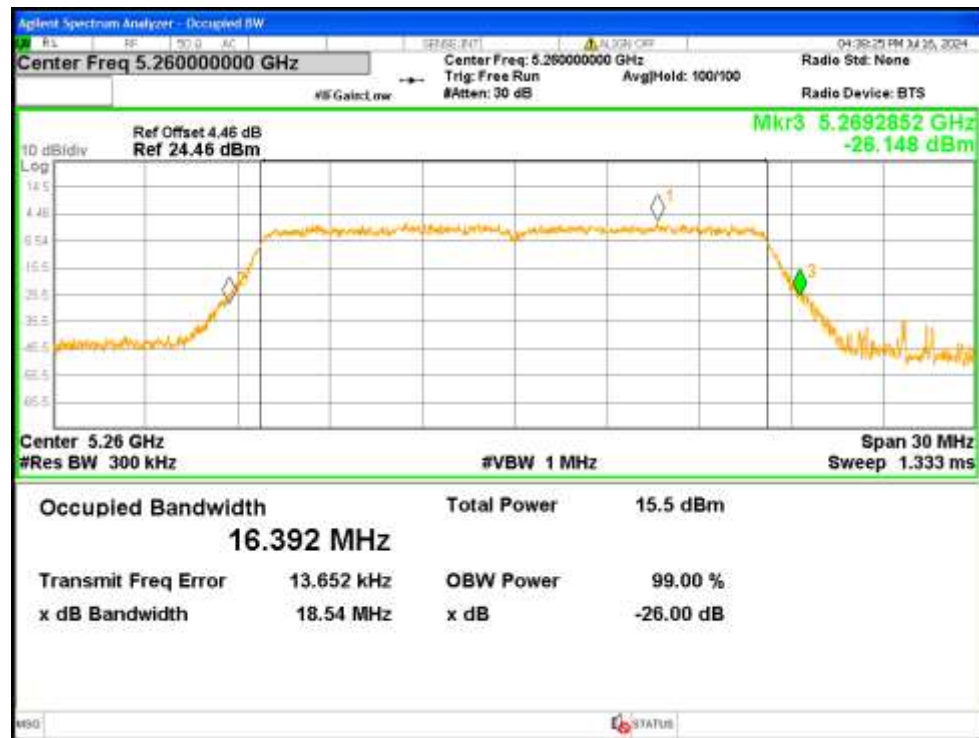


3. -26dB Bandwidth

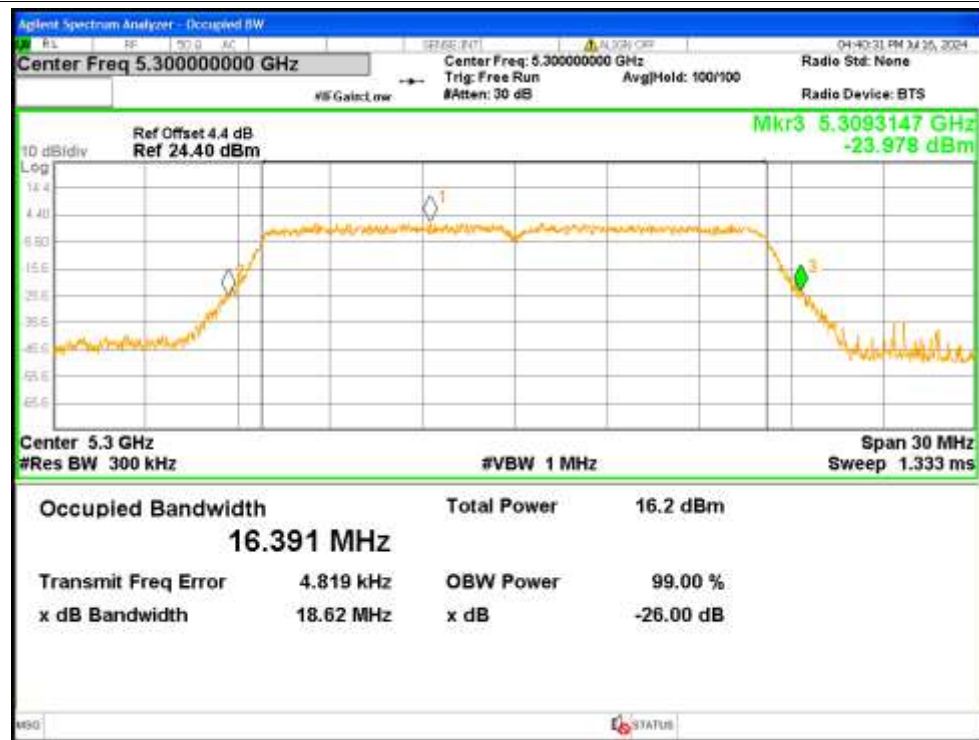
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	18.5432	Pass
NVNT	a	5300	Ant1	18.6198	Pass
NVNT	a	5320	Ant1	18.6398	Pass
NVNT	a	5260	Ant2	18.6347	Pass
NVNT	a	5300	Ant2	18.4744	Pass
NVNT	a	5320	Ant2	18.646	Pass
NVNT	n20	5260	Ant1	19.629	Pass
NVNT	n20	5260	Ant2	19.4471	Pass
NVNT	n20	5300	Ant1	19.4505	Pass
NVNT	n20	5300	Ant2	19.5785	Pass
NVNT	n20	5320	Ant1	19.4989	Pass
NVNT	n20	5320	Ant2	19.6295	Pass
NVNT	n40	5270	Ant1	39.8841	Pass
NVNT	n40	5270	Ant2	39.3879	Pass
NVNT	n40	5310	Ant1	40.1627	Pass
NVNT	n40	5310	Ant2	40.4429	Pass

Test Graphs

-26dB Bandwidth NVNT a 5260MHz Ant1



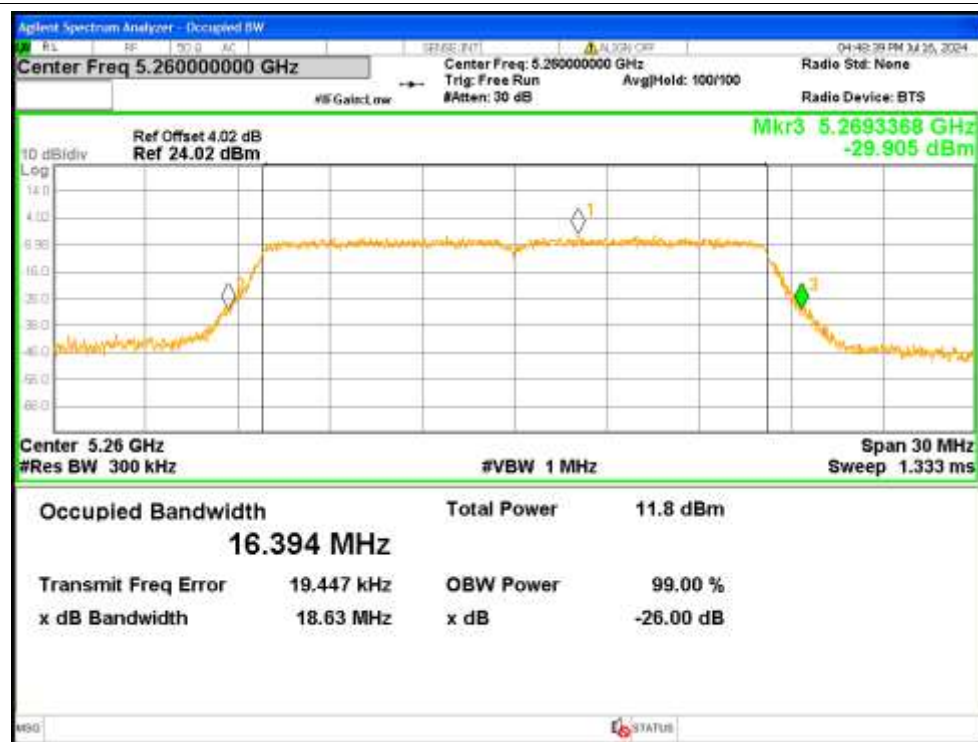
-26dB Bandwidth NVNT a 5300MHz Ant1



-26dB Bandwidth NVNT a 5320MHz Ant1



-26dB Bandwidth NVNT a 5260MHz Ant2



-26dB Bandwidth NVNT a 5300MHz Ant2



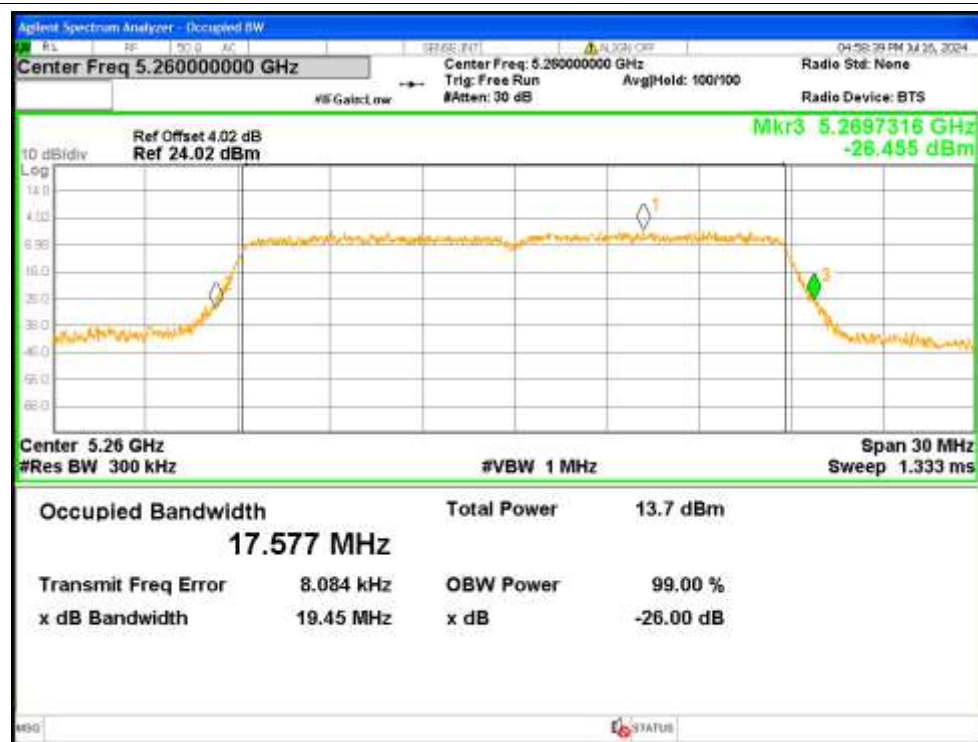
-26dB Bandwidth NVNT a 5320MHz Ant2



-26dB Bandwidth NVNT n20 5260MHz Ant1



-26dB Bandwidth NVNT n20 5260MHz Ant2



-26dB Bandwidth NVNT n20 5300MHz Ant1



-26dB Bandwidth NVNT n20 5300MHz Ant2



-26dB Bandwidth NVNT n20 5320MHz Ant1



-26dB Bandwidth NVNT n20 5320MHz Ant2



-26dB Bandwidth NVNT n40 5270MHz Ant1



-26dB Bandwidth NVNT n40 5270MHz Ant2



-26dB Bandwidth NVNT n40 5310MHz Ant1



-26dB Bandwidth NVNT n40 5310MHz Ant2

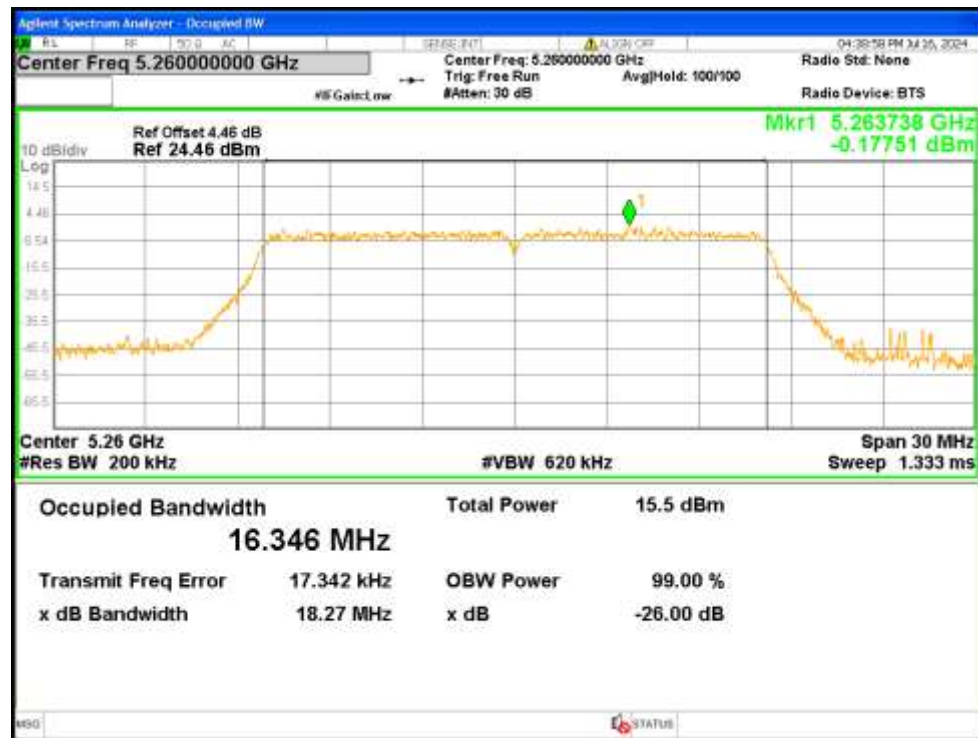


4. Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5260	Ant1	16.346
NVNT	a	5300	Ant1	16.3396
NVNT	a	5320	Ant1	16.3274
NVNT	a	5260	Ant2	16.3461
NVNT	a	5300	Ant2	16.3442
NVNT	a	5320	Ant2	16.3306
NVNT	n20	5260	Ant1	17.5306
NVNT	n20	5260	Ant2	17.5309
NVNT	n20	5300	Ant1	17.5306
NVNT	n20	5300	Ant2	17.5221
NVNT	n20	5320	Ant1	17.5226
NVNT	n20	5320	Ant2	17.5399
NVNT	n40	5270	Ant1	35.9927
NVNT	n40	5270	Ant2	36.0956
NVNT	n40	5310	Ant1	36.0267
NVNT	n40	5310	Ant2	36.0512

Test Graphs

OBW NVNT a 5260MHz Ant1



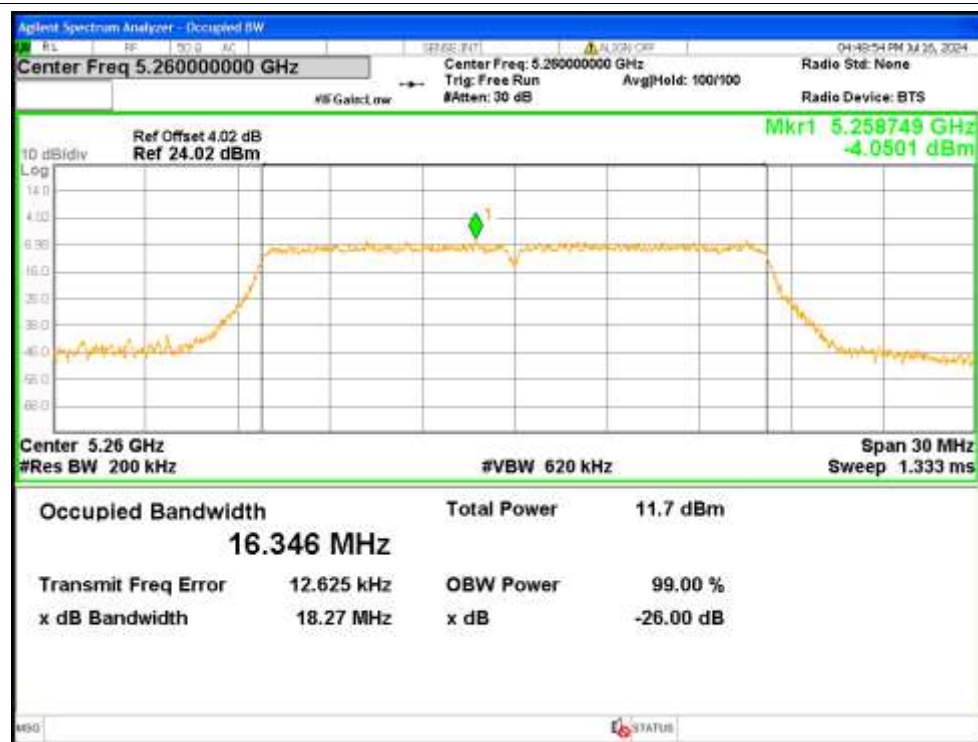
OBW NVNT a 5300MHz Ant1



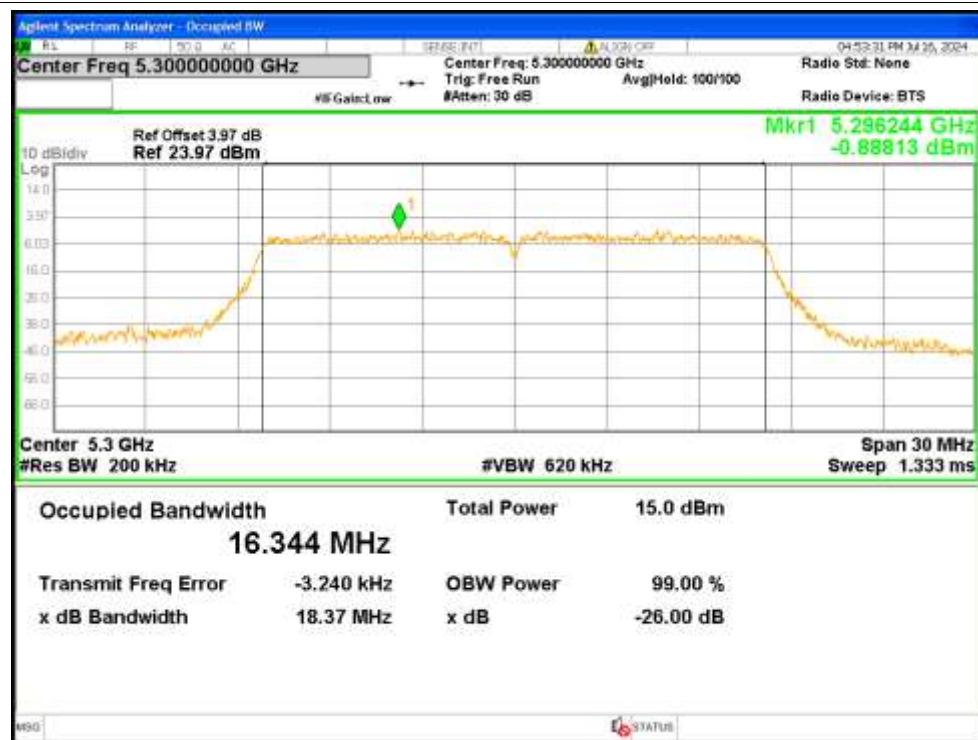
OBW NVNT a 5320MHz Ant1



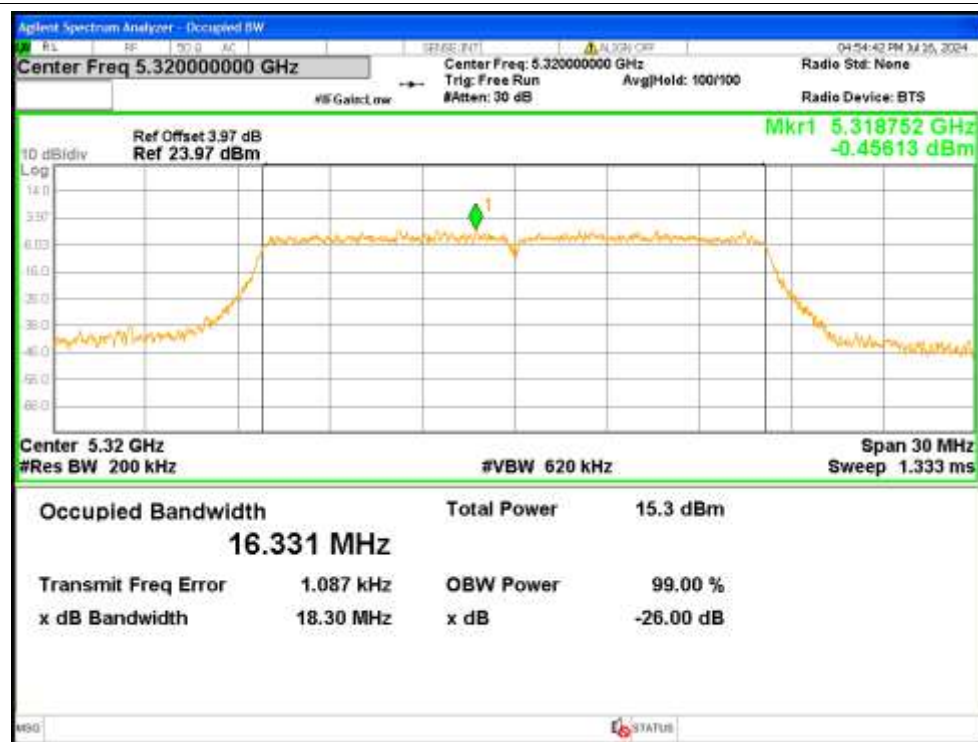
OBW NVNT a 5260MHz Ant2



OBW NVNT a 5300MHz Ant2



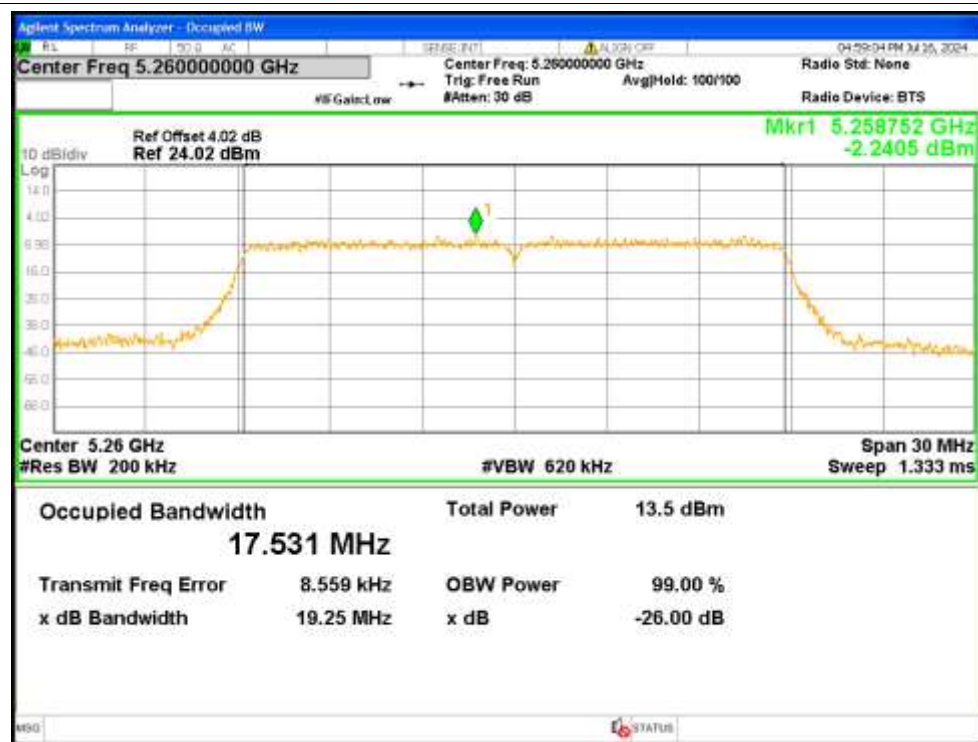
OBW NVNT a 5320MHz Ant2



OBW NVNT n20 5260MHz Ant1



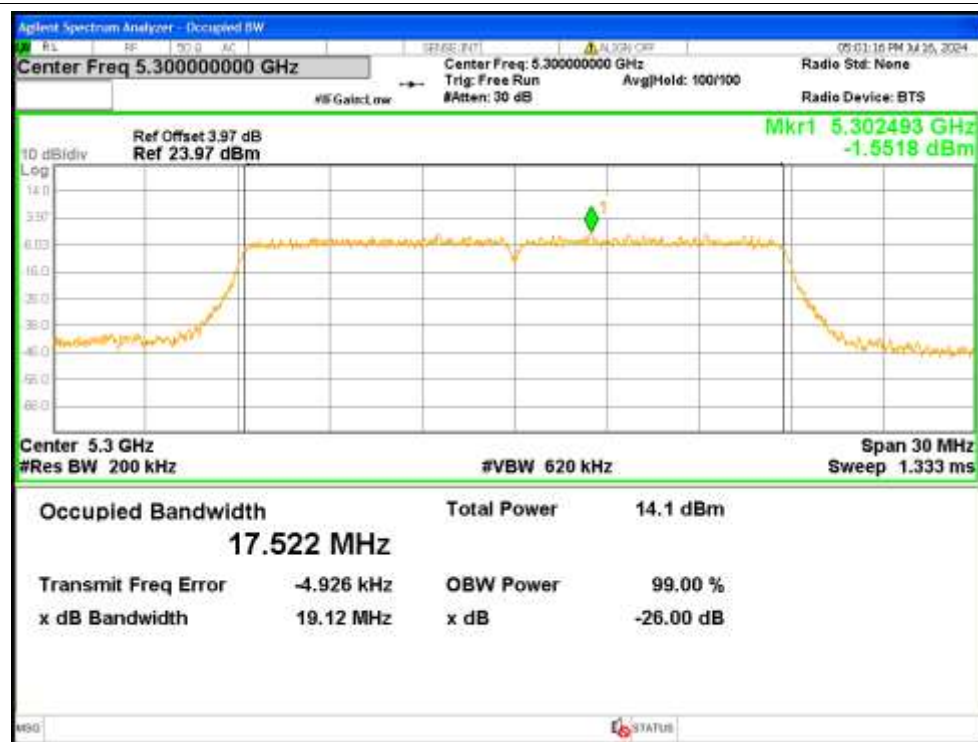
OBW NVNT n20 5260MHz Ant2



OBW NVNT n20 5300MHz Ant1



OBW NVNT n20 5300MHz Ant2



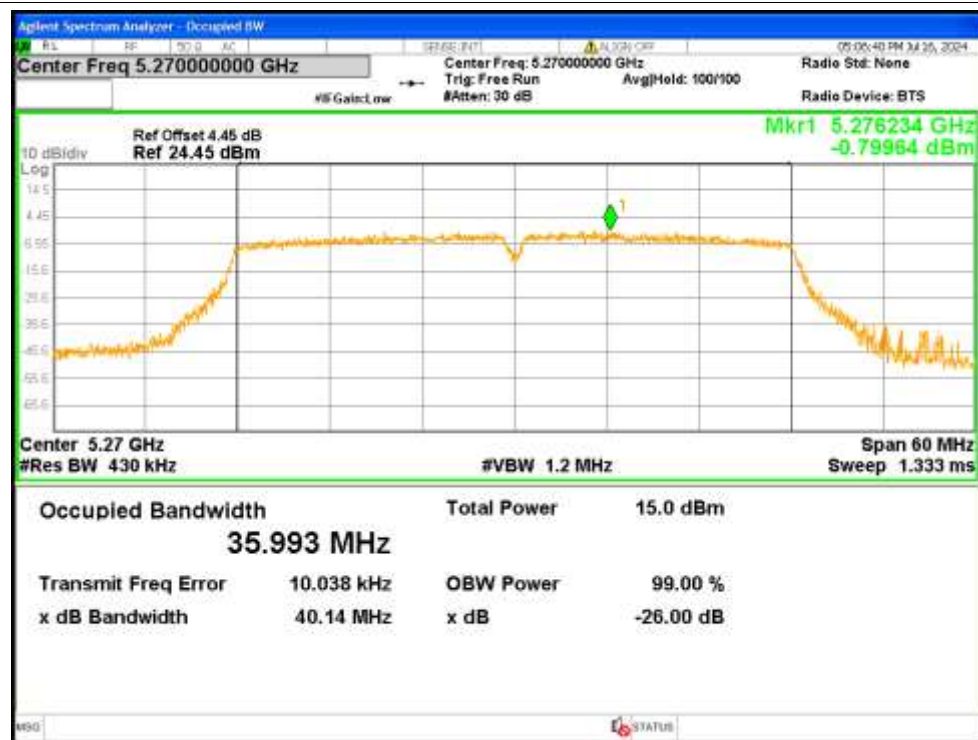
OBW NVNT n20 5320MHz Ant1



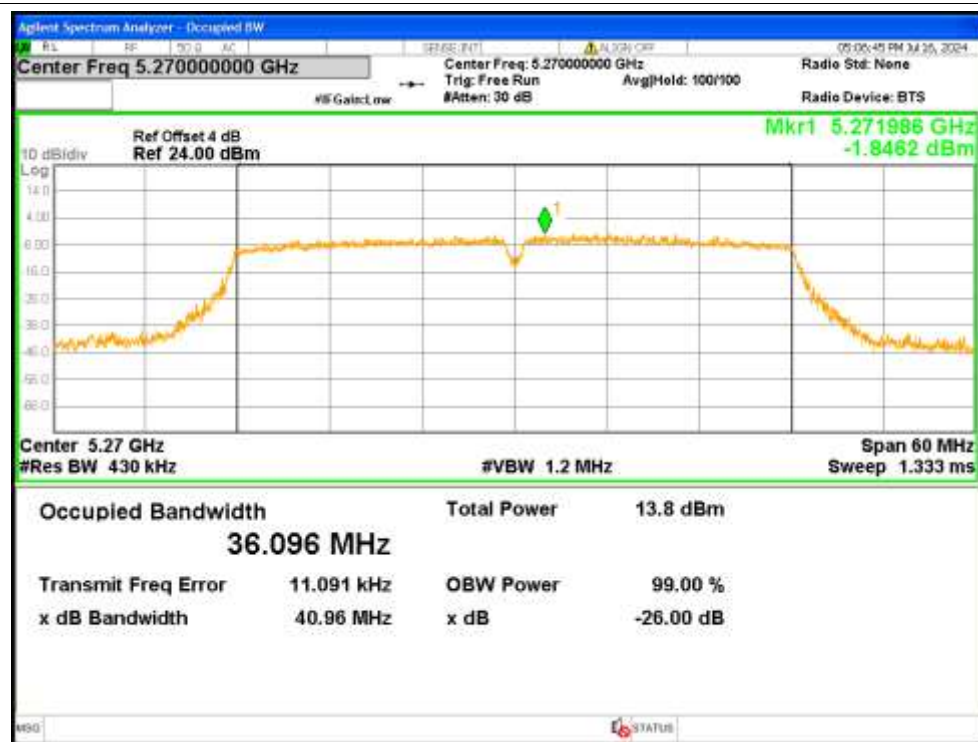
OBW NVNT n20 5320MHz Ant2



OBW NVNT n40 5270MHz Ant1



OBW NVNT n40 5270MHz Ant2



OBW NVNT n40 5310MHz Ant1



OBW NVNT n40 5310MHz Ant2



5. Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-1.34	1.36	0.02	<=11	Pass
NVNT	a	5300	Ant1	-0.47	1.36	0.89	<=11	Pass
NVNT	a	5320	Ant1	-0.892	1.35	0.458	<=11	Pass
NVNT	a	5260	Ant2	-2.688	1.36	-1.328	<=11	Pass
NVNT	a	5300	Ant2	-1.458	1.36	-0.098	<=11	Pass
NVNT	a	5320	Ant2	-1.461	1.36	-0.101	<=11	Pass
NVNT	n20	5260	Ant1	-2.555	1.44	-1.115	<=11	Pass
NVNT	n20	5260	Ant2	-3.328	1.44	-1.888	<=11	Pass
NVNT	n20	5260	Sum	0.086	1.44	1.526	<=11	Pass
NVNT	n20	5300	Ant1	-2.275	1.44	-0.835	<=11	Pass
NVNT	n20	5300	Ant2	-2.967	1.44	-1.527	<=11	Pass
NVNT	n20	5300	Sum	0.403	1.44	1.843	<=11	Pass
NVNT	n20	5320	Ant1	-2.096	1.44	-0.656	<=11	Pass
NVNT	n20	5320	Ant2	-2.875	1.44	-1.435	<=11	Pass
NVNT	n20	5320	Sum	0.542	1.44	1.982	<=11	Pass
NVNT	n40	5270	Ant1	-5.569	2.53	-3.039	<=11	Pass
NVNT	n40	5270	Ant2	-7.251	2.53	-4.721	<=11	Pass
NVNT	n40	5270	Sum	-3.319	2.53	-0.789	<=11	Pass
NVNT	n40	5310	Ant1	-5.322	2.53	-2.792	<=11	Pass
NVNT	n40	5310	Ant2	-6.309	2.53	-3.779	<=11	Pass
NVNT	n40	5310	Sum	-2.777	2.53	-0.247	<=11	Pass

Test Graphs

PSD NVNT a 5260MHz Ant1



PSD NVNT a 5300MHz Ant1



PSD NVNT a 5320MHz Ant1



PSD NVNT a 5260MHz Ant2



PSD NVNT a 5300MHz Ant2



PSD NVNT a 5320MHz Ant2



PSD NVNT n20 5260MHz Ant1



PSD NVNT n20 5260MHz Ant2



PSD NVNT n20 5300MHz Ant1



PSD NVNT n20 5300MHz Ant2



PSD NVNT n20 5320MHz Ant1



PSD NVNT n20 5320MHz Ant2



PSD NVNT n40 5270MHz Ant1



PSD NVNT n40 5270MHz Ant2



PSD NVNT n40 5310MHz Ant1



PSD NVNT n40 5310MHz Ant2



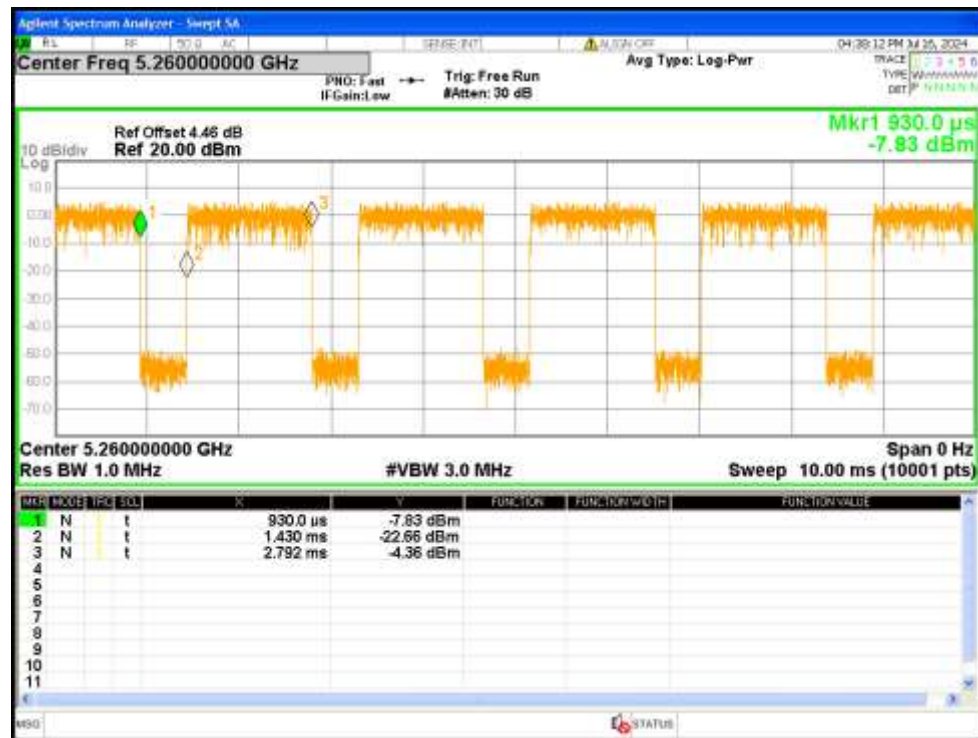
ANT B

1. Duty Cycle

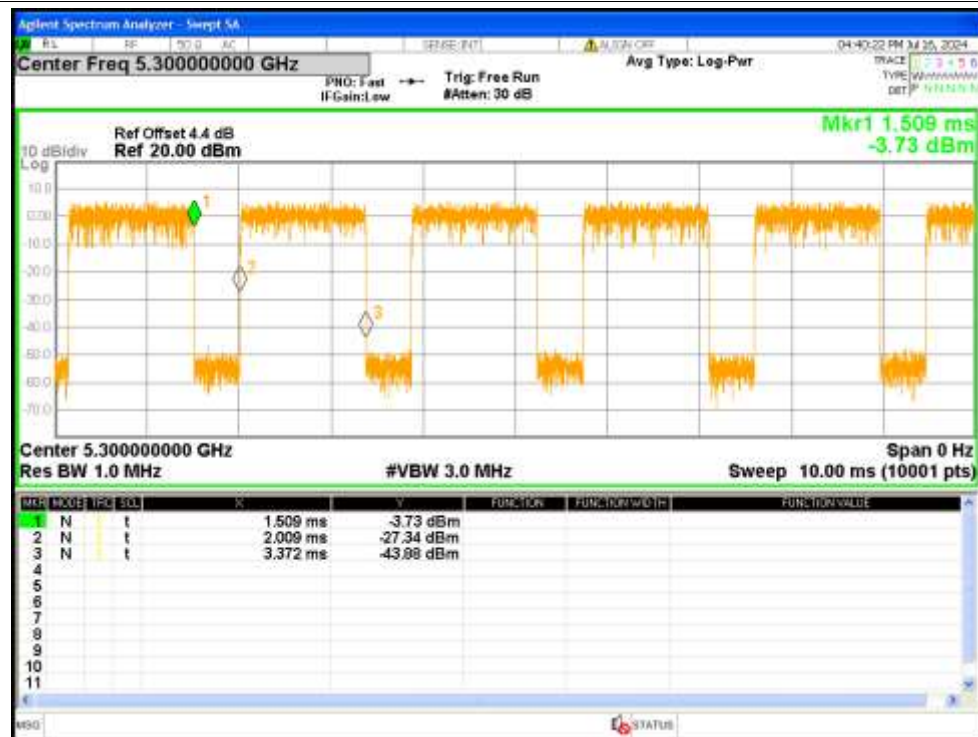
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5260	Ant1	73.15	1.36	0.73
NVNT	a	5300	Ant1	73.16	1.36	0.73
NVNT	a	5320	Ant1	73.2	1.35	0.73
NVNT	a	5260	Ant2	73.15	1.36	0.73
NVNT	a	5300	Ant2	73.16	1.36	0.73
NVNT	a	5320	Ant2	73.15	1.36	0.73
NVNT	n20	5260	Sum	71.82	1.44	0.78
NVNT	n20	5300	Sum	71.82	1.44	0.78
NVNT	n20	5320	Sum	71.82	1.44	0.78
NVNT	n40	5270	Sum	55.91	2.53	1.58
NVNT	n40	5310	Sum	55.91	2.53	1.58

Test Graphs

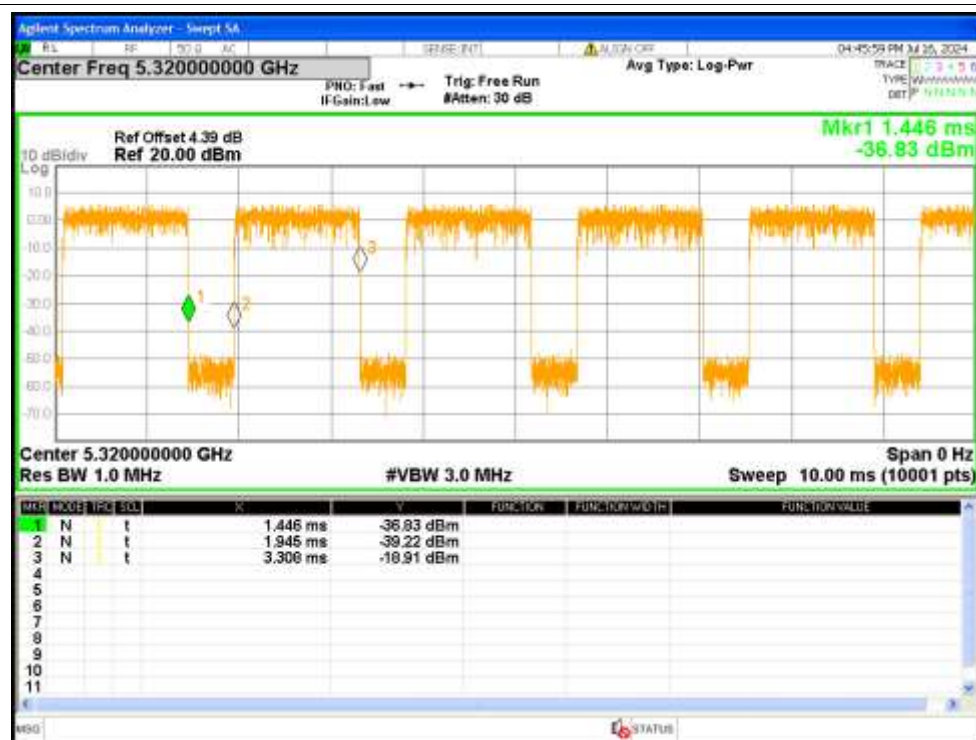
Duty Cycle NVNT a 5260MHz Ant1



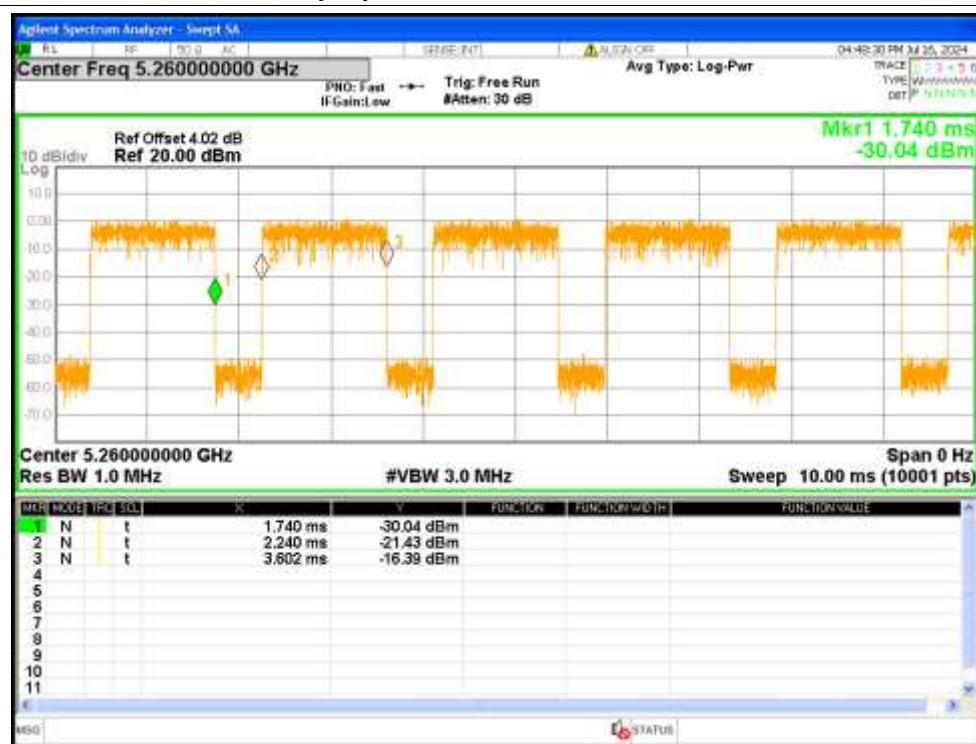
Duty Cycle NVNT a 5300MHz Ant1



Duty Cycle NVNT a 5320MHz Ant1	
1	0.000000
2	0.000000
3	0.000000
4	0.000000
5	0.000000
6	0.000000
7	0.000000
8	0.000000
9	0.000000
10	0.000000
11	0.000000
12	0.000000
13	0.000000
14	0.000000
15	0.000000
16	0.000000
17	0.000000
18	0.000000
19	0.000000
20	0.000000
21	0.000000
22	0.000000
23	0.000000
24	0.000000
25	0.000000
26	0.000000
27	0.000000
28	0.000000
29	0.000000
30	0.000000
31	0.000000
32	0.000000
33	0.000000
34	0.000000
35	0.000000
36	0.000000
37	0.000000
38	0.000000
39	0.000000
40	0.000000
41	0.000000
42	0.000000
43	0.000000
44	0.000000
45	0.000000
46	0.000000
47	0.000000
48	0.000000
49	0.000000
50	0.000000
51	0.000000
52	0.000000
53	0.000000
54	0.000000
55	0.000000
56	0.000000
57	0.000000
58	0.000000
59	0.000000
60	0.000000
61	0.000000
62	0.000000
63	0.000000
64	0.000000
65	0.000000
66	0.000000
67	0.000000
68	0.000000
69	0.000000
70	0.000000
71	0.000000
72	0.000000
73	0.000000
74	0.000000
75	0.000000
76	0.000000
77	0.000000
78	0.000000
79	0.000000
80	0.000000
81	0.000000
82	0.000000
83	0.000000
84	0.000000
85	0.000000
86	0.000000
87	0.000000
88	0.000000
89	0.000000
90	0.000000
91	0.000000
92	0.000000
93	0.000000
94	0.000000
95	0.000000
96	0.000000
97	0.000000
98	0.000000
99	0.000000
100	0.000000

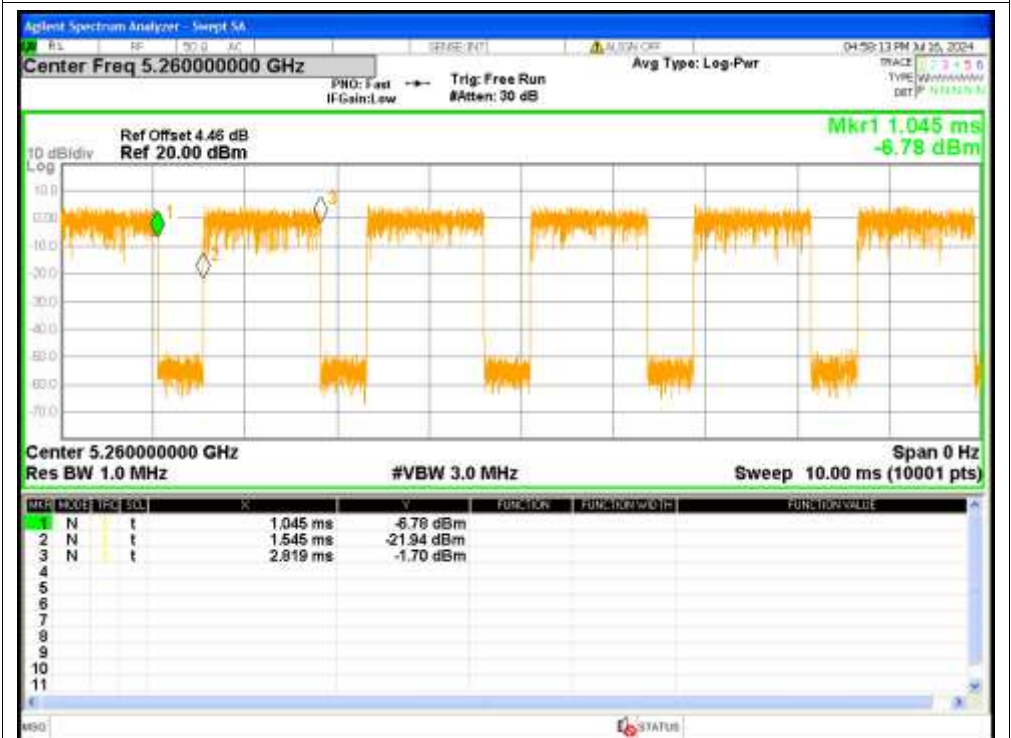


Duty Cycle NVNT a 5260MHz Ant2	
1	0.000000
2	0.000000
3	0.000000
4	0.000000
5	0.000000
6	0.000000
7	0.000000
8	0.000000
9	0.000000
10	0.000000
11	0.000000
12	0.000000
13	0.000000
14	0.000000
15	0.000000
16	0.000000
17	0.000000
18	0.000000
19	0.000000
20	0.000000
21	0.000000
22	0.000000
23	0.000000
24	0.000000
25	0.000000
26	0.000000
27	0.000000
28	0.000000
29	0.000000
30	0.000000
31	0.000000
32	0.000000
33	0.000000
34	0.000000
35	0.000000
36	0.000000
37	0.000000
38	0.000000
39	0.000000
40	0.000000
41	0.000000
42	0.000000
43	0.000000
44	0.000000
45	0.000000
46	0.000000
47	0.000000
48	0.000000
49	0.000000
50	0.000000
51	0.000000
52	0.000000
53	0.000000
54	0.000000
55	0.000000
56	0.000000
57	0.000000
58	0.000000
59	0.000000
60	0.000000
61	0.000000
62	0.000000
63	0.000000
64	0.000000
65	0.000000
66	0.000000
67	0.000000
68	0.000000
69	0.000000
70	0.000000
71	0.000000
72	0.000000
73	0.000000
74	0.000000
75	0.000000
76	0.000000
77	0.000000
78	0.000000
79	0.000000
80	0.000000
81	0.000000
82	0.000000
83	0.000000
84	0.000000
85	0.000000
86	0.000000
87	0.000000
88	0.000000
89	0.000000
90	0.000000
91	0.000000
92	0.000000
93	0.000000
94	0.000000
95	0.000000
96	0.000000
97	0.000000
98	0.000000
99	0.000000
100	0.000000

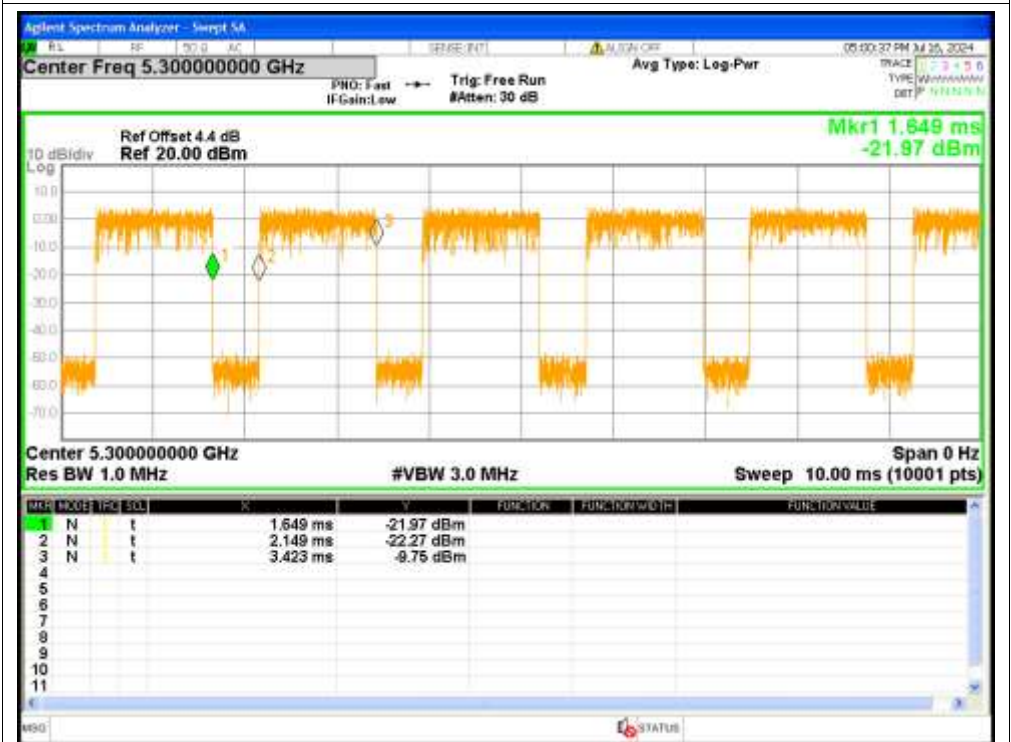


Duty Cycle NVNT a 5300MHz Ant2

Duty Cycle NVNT n20 5260MHz Sum	
0	0.000000
1	0.000000
2	0.000000
3	0.000000
4	0.000000
5	0.000000
6	0.000000
7	0.000000
8	0.000000
9	0.000000
10	0.000000
11	0.000000
12	0.000000
13	0.000000
14	0.000000
15	0.000000
16	0.000000
17	0.000000
18	0.000000
19	0.000000
20	0.000000
21	0.000000
22	0.000000
23	0.000000
24	0.000000
25	0.000000
26	0.000000
27	0.000000
28	0.000000
29	0.000000
30	0.000000
31	0.000000
32	0.000000
33	0.000000
34	0.000000
35	0.000000
36	0.000000
37	0.000000
38	0.000000
39	0.000000
40	0.000000
41	0.000000
42	0.000000
43	0.000000
44	0.000000
45	0.000000
46	0.000000
47	0.000000
48	0.000000
49	0.000000
50	0.000000
51	0.000000
52	0.000000
53	0.000000
54	0.000000
55	0.000000
56	0.000000
57	0.000000
58	0.000000
59	0.000000
60	0.000000
61	0.000000
62	0.000000
63	0.000000
64	0.000000
65	0.000000
66	0.000000
67	0.000000
68	0.000000
69	0.000000
70	0.000000
71	0.000000
72	0.000000
73	0.000000
74	0.000000
75	0.000000
76	0.000000
77	0.000000
78	0.000000
79	0.000000
80	0.000000
81	0.000000
82	0.000000
83	0.000000
84	0.000000
85	0.000000
86	0.000000
87	0.000000
88	0.000000
89	0.000000
90	0.000000
91	0.000000
92	0.000000
93	0.000000
94	0.000000
95	0.000000
96	0.000000
97	0.000000
98	0.000000
99	0.000000
100	0.000000
101	0.000000
102	0.000000
103	0.000000
104	0.000000
105	0.000000
106	0.000000
107	0.000000
108	0.000000
109	0.000000
110	0.000000
111	0.000000
112	0.000000
113	0.000000
114	0.000000
115	0.000000
116	0.000000
117	0.000000
118	0.000000
119	0.000000
120	0.000000
121	0.000000
122	0.000000
123	0.000000
124	0.000000
125	0.000000
126	0.000000
127	0.000000
128	0.000000
129	0.000000
130	0.000000
131	0.000000
132	0.000000
133	0.000000
134	0.000000
135	0.000000
136	0.000000
137	0.000000
138	0.000

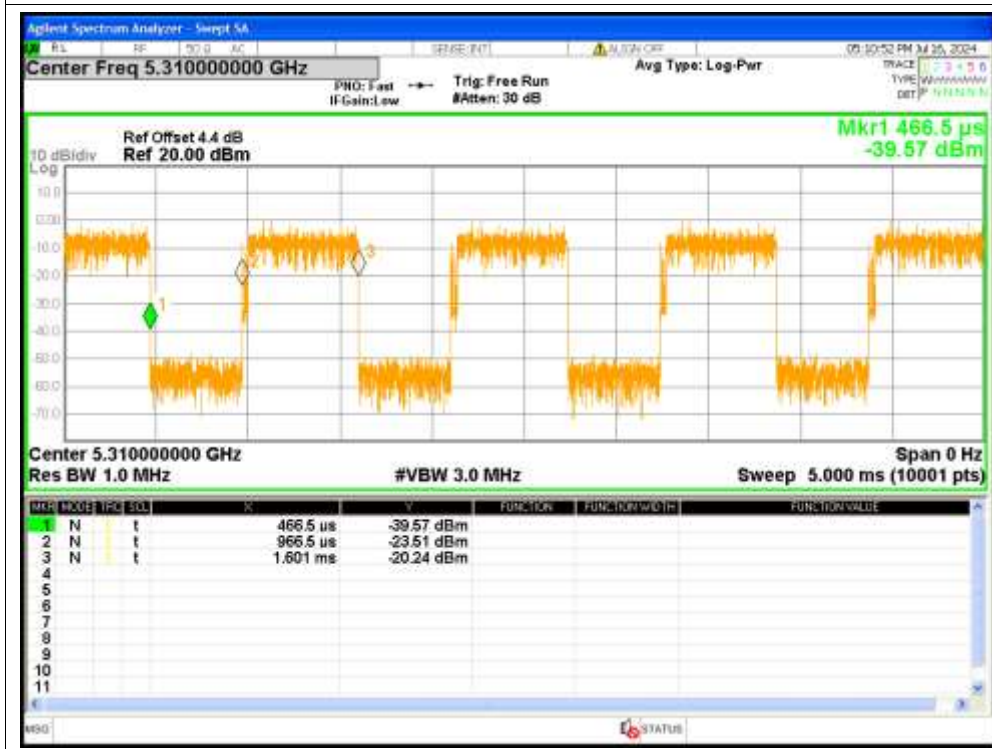


Duty Cycle NVNT n20 5300MHz Sum	
0	0.000000
1	0.000000
2	0.000000
3	0.000000
4	0.000000
5	0.000000
6	0.000000
7	0.000000
8	0.000000
9	0.000000
10	0.000000
11	0.000000
12	0.000000
13	0.000000
14	0.000000
15	0.000000
16	0.000000
17	0.000000
18	0.000000
19	0.000000
20	0.000000
21	0.000000
22	0.000000
23	0.000000
24	0.000000
25	0.000000
26	0.000000
27	0.000000
28	0.000000
29	0.000000
30	0.000000
31	0.000000
32	0.000000
33	0.000000
34	0.000000
35	0.000000
36	0.000000
37	0.000000
38	0.000000
39	0.000000
40	0.000000
41	0.000000
42	0.000000
43	0.000000
44	0.000000
45	0.000000
46	0.000000
47	0.000000
48	0.000000
49	0.000000
50	0.000000
51	0.000000
52	0.000000
53	0.000000
54	0.000000
55	0.000000
56	0.000000
57	0.000000
58	0.000000
59	0.000000
60	0.000000
61	0.000000
62	0.000000
63	0.000000
64	0.000000
65	0.000000
66	0.000000
67	0.000000
68	0.000000
69	0.000000
70	0.000000
71	0.000000
72	0.000000
73	0.000000
74	0.000000
75	0.000000
76	0.000000
77	0.000000
78	0.000000
79	0.000000
80	0.000000
81	0.000000
82	0.000000
83	0.000000
84	0.000000
85	0.000000
86	0.000000
87	0.000000
88	0.000000
89	0.000000
90	0.000000
91	0.000000
92	0.000000
93	0.000000
94	0.000000
95	0.000000
96	0.000000
97	0.000000
98	0.000000
99	0.000000
100	0.000000
101	0.000000
102	0.000000
103	0.000000
104	0.000000
105	0.000000
106	0.000000
107	0.000000
108	0.000000
109	0.000000
110	0.000000
111	0.000000
112	0.000000
113	0.000000
114	0.000000
115	0.000000
116	0.000000
117	0.000000
118	0.000000
119	0.000000
120	0.000000
121	0.000000
122	0.000000
123	0.000000
124	0.000000
125	0.000000
126	0.000000
127	0.000000
128	0.000000
129	0.000000
130	0.000000
131	0.000000
132	0.000000
133	0.000000
134	0.000000
135	0.000000
136	0.000000
137	0.000000
138	0.000



Duty Cycle NVNT n20 5320MHz Sum

Duty Cycle NVNT n40 5310MHz Sum

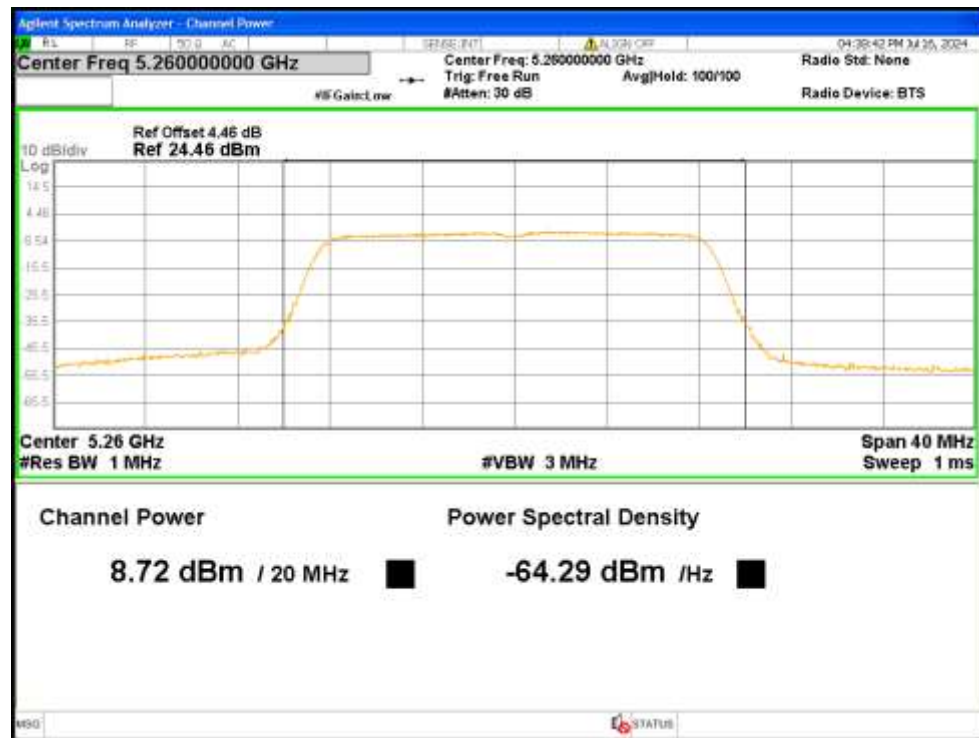


2. Maximum Conducted Output Power

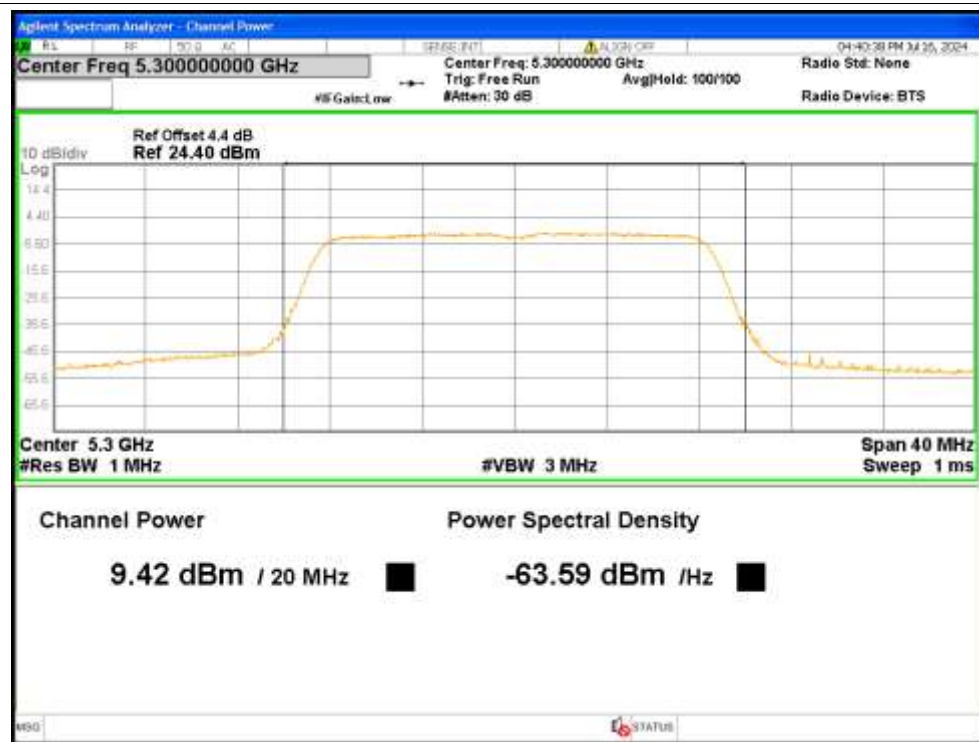
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	8.72	1.36	10.08	<=23.68	Pass
NVNT	a	5300	Ant1	9.42	1.36	10.78	<=23.7	Pass
NVNT	a	5320	Ant1	10.18	1.35	11.53	<=23.7	Pass
NVNT	a	5260	Ant2	7.87	1.36	9.23	<=23.7	Pass
NVNT	a	5300	Ant2	8.35	1.36	9.71	<=23.67	Pass
NVNT	a	5320	Ant2	8.8	1.36	10.16	<=23.71	Pass
NVNT	n20	5260	Ant1	8.2	1.44	9.64	<=23.93	Pass
NVNT	n20	5260	Ant2	6.71	1.44	8.15	<=23.93	Pass
NVNT	n20	5260	Sum	10.53	1.44	11.97	<=23.89	Pass
NVNT	n20	5300	Ant1	8.42	1.44	9.86	<=23.92	Pass
NVNT	n20	5300	Ant2	7.38	1.44	8.82	<=23.92	Pass
NVNT	n20	5300	Sum	10.94	1.44	12.38	<=23.88	Pass
NVNT	n20	5320	Ant1	8.45	1.44	9.89	<=23.93	Pass
NVNT	n20	5320	Ant2	7.55	1.44	8.99	<=23.93	Pass
NVNT	n20	5320	Sum	11.03	1.44	12.47	<=23.89	Pass
NVNT	n40	5270	Ant1	6.68	2.53	9.21	<=24	Pass
NVNT	n40	5270	Ant2	5.4	2.53	7.93	<=24	Pass
NVNT	n40	5270	Sum	9.1	2.53	11.63	<=23.96	Pass
NVNT	n40	5310	Ant1	7.57	2.53	10.1	<=24	Pass
NVNT	n40	5310	Ant2	6.19	2.53	8.72	<=24	Pass
NVNT	n40	5310	Sum	9.94	2.53	12.47	<=23.96	Pass

Test Graphs

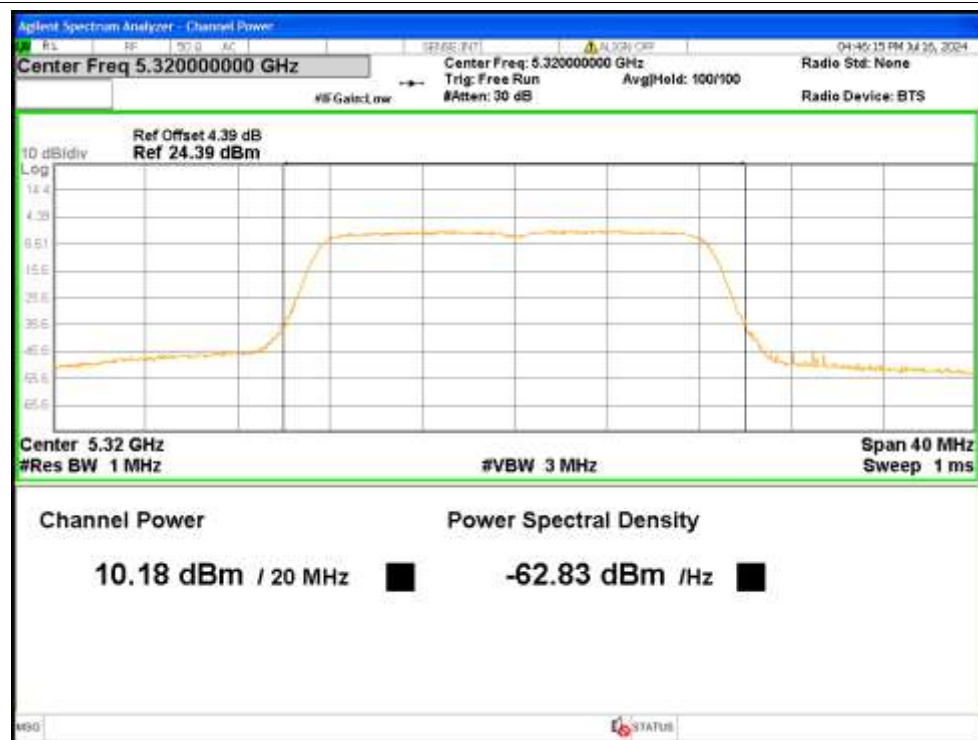
Power NVNT a 5260MHz Ant1



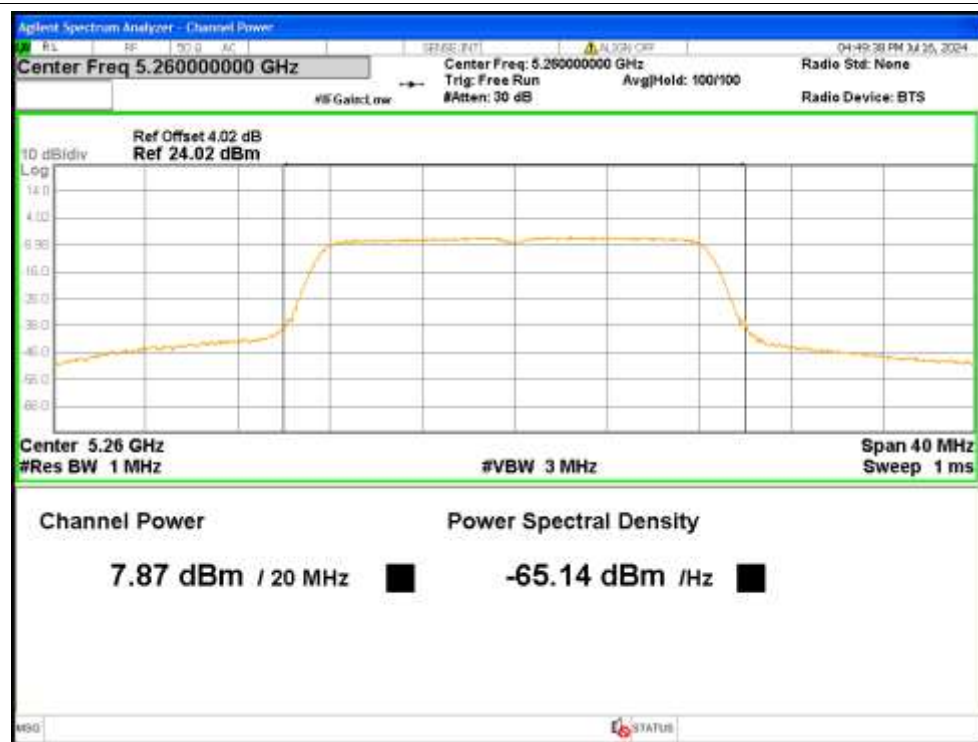
Power NVNT a 5300MHz Ant1



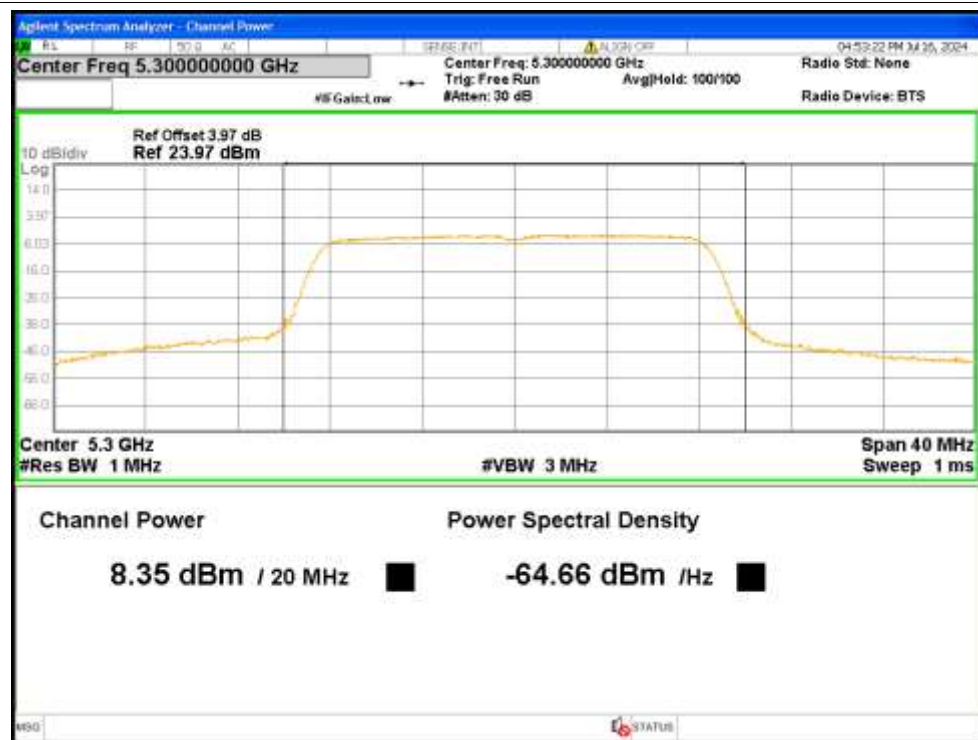
Power NVNT a 5320MHz Ant1



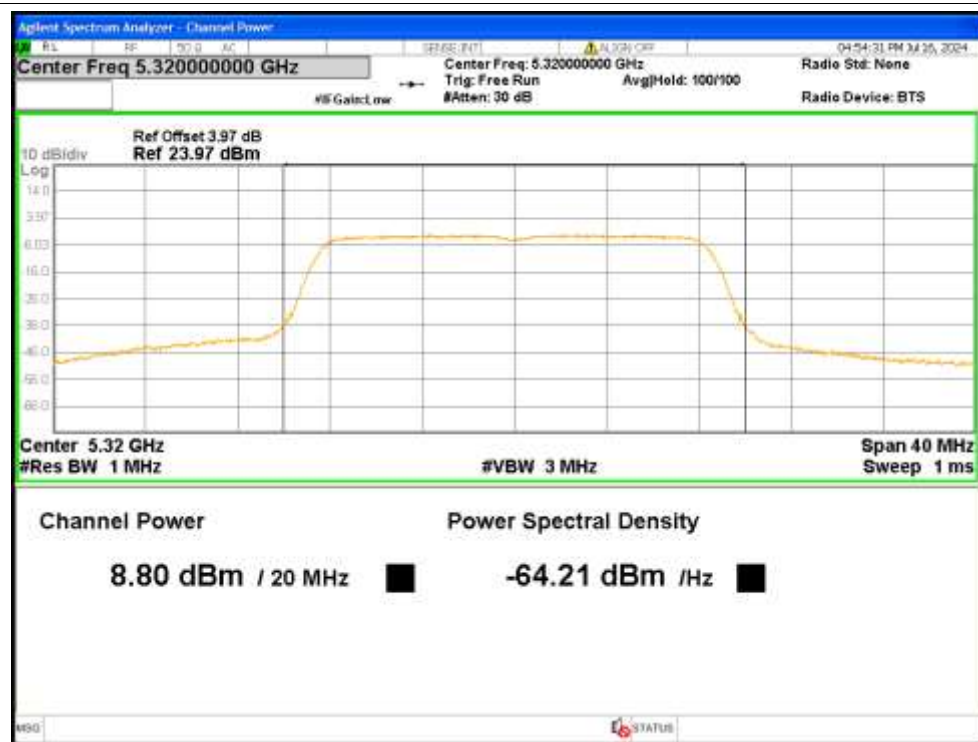
Power NVNT a 5260MHz Ant2



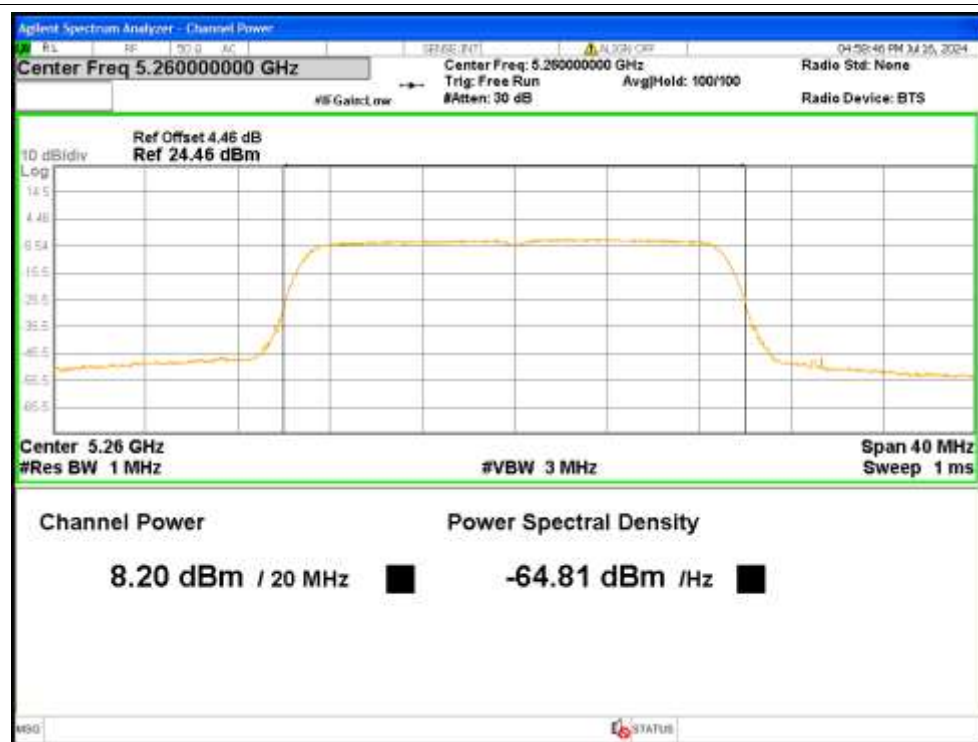
Power NVNT a 5300MHz Ant2



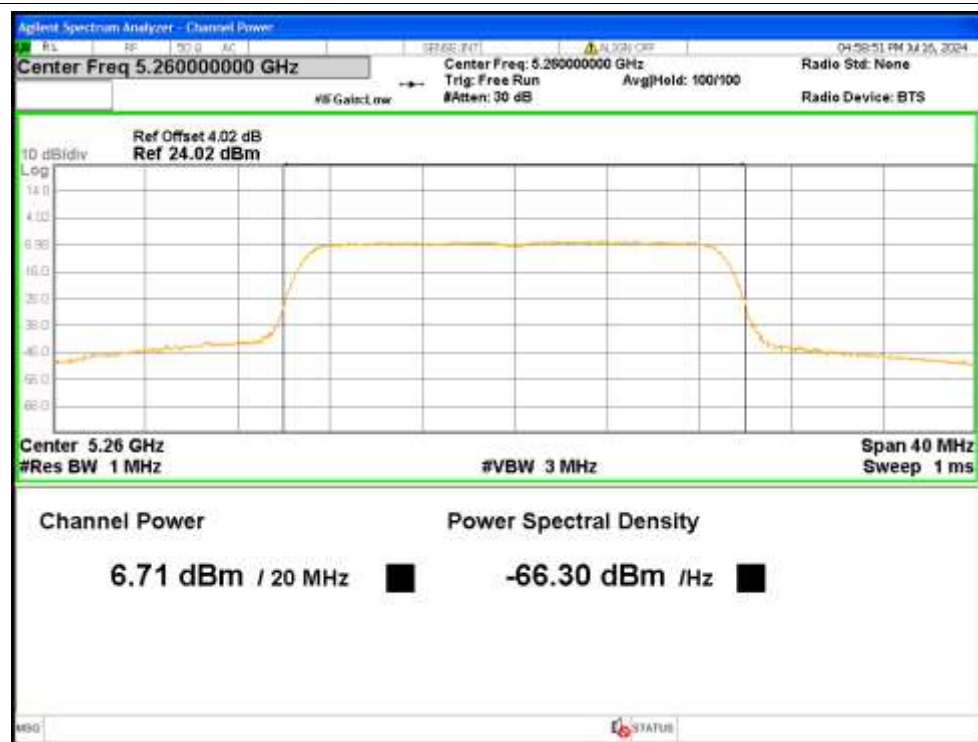
Power NVNT a 5320MHz Ant2



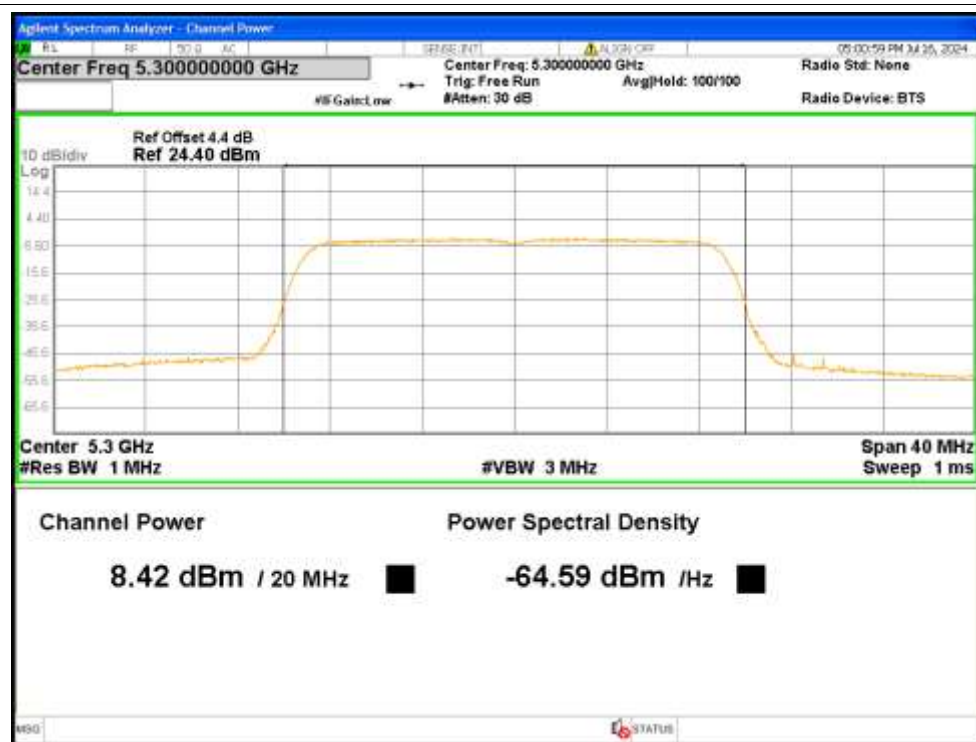
Power NVNT n20 5260MHz Ant1



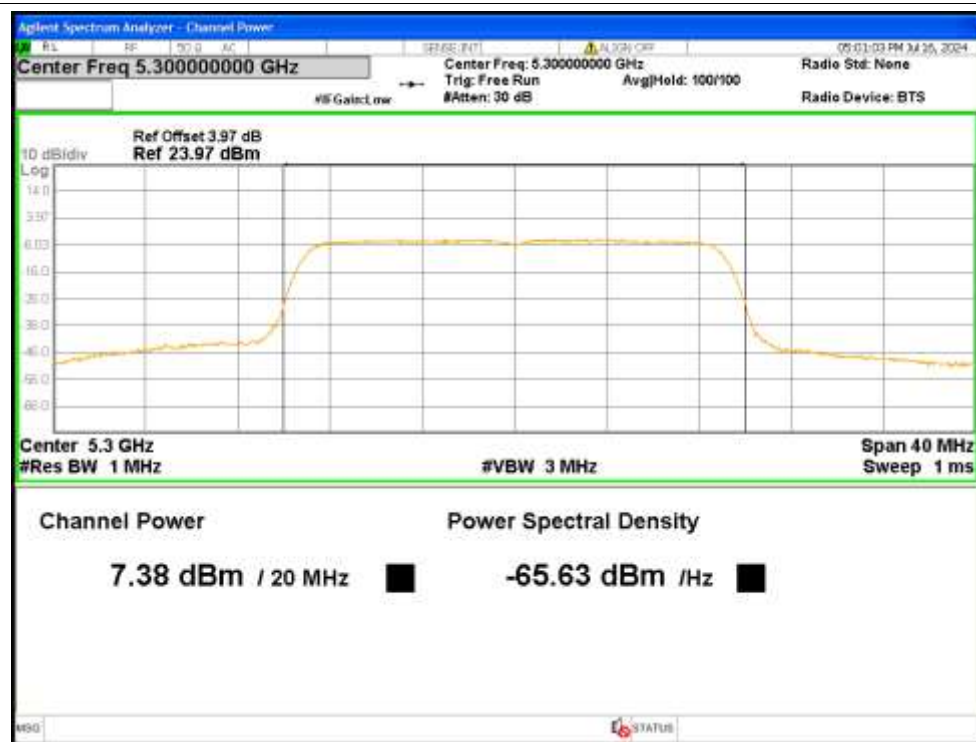
Power NVNT n20 5260MHz Ant2



Power NVNT n20 5300MHz Ant1



Power NVNT n20 5300MHz Ant2



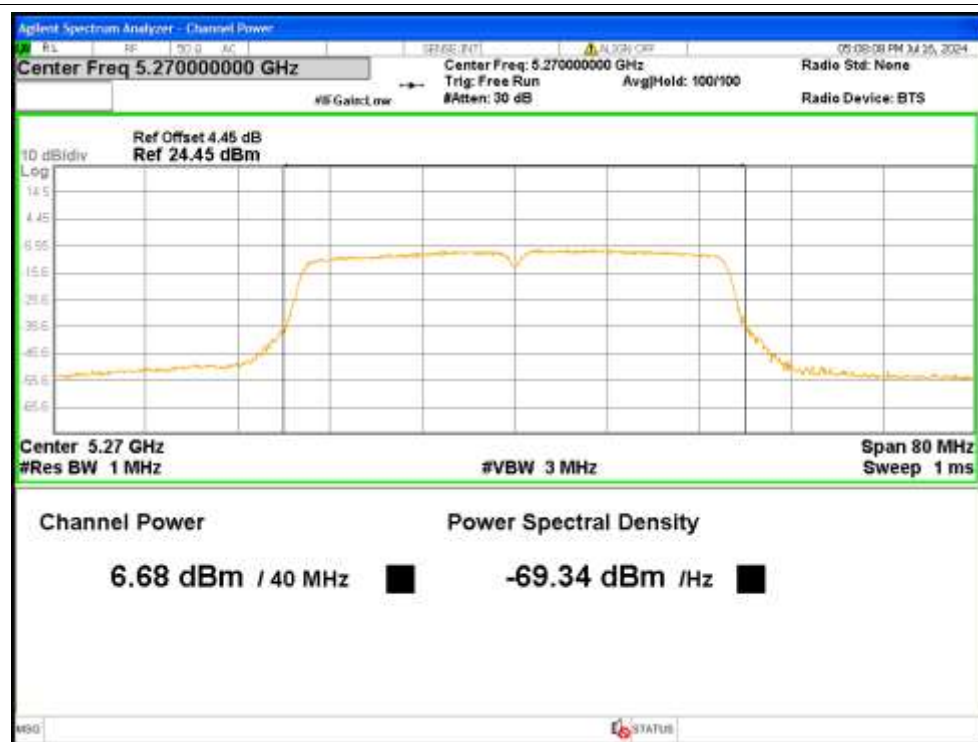
Power NVNT n20 5320MHz Ant1



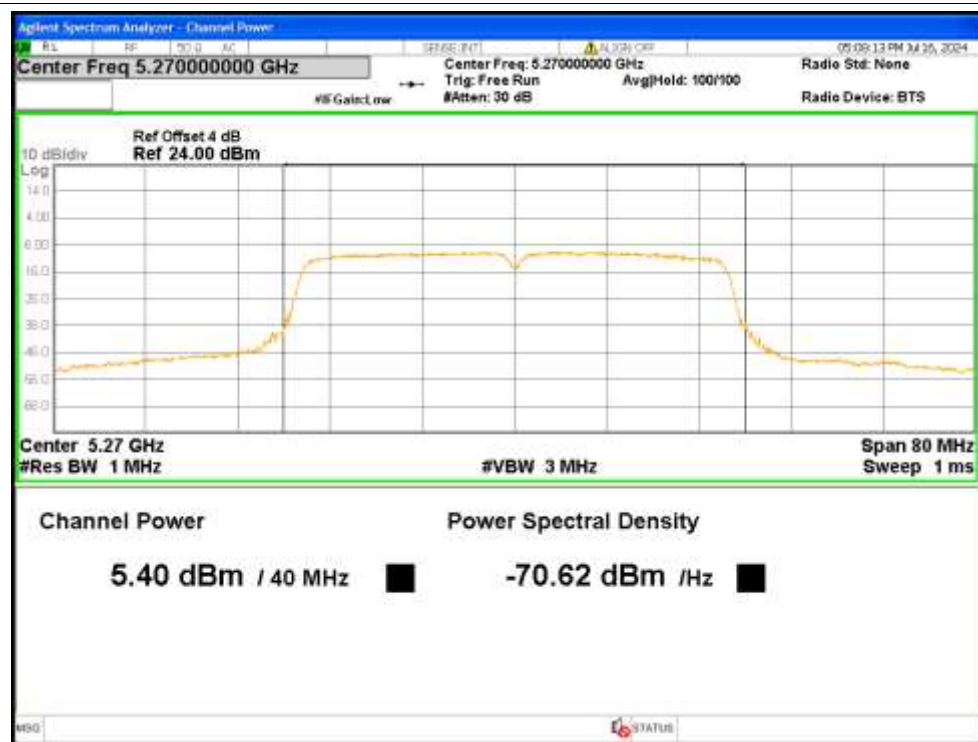
Power NVNT n20 5320MHz Ant2



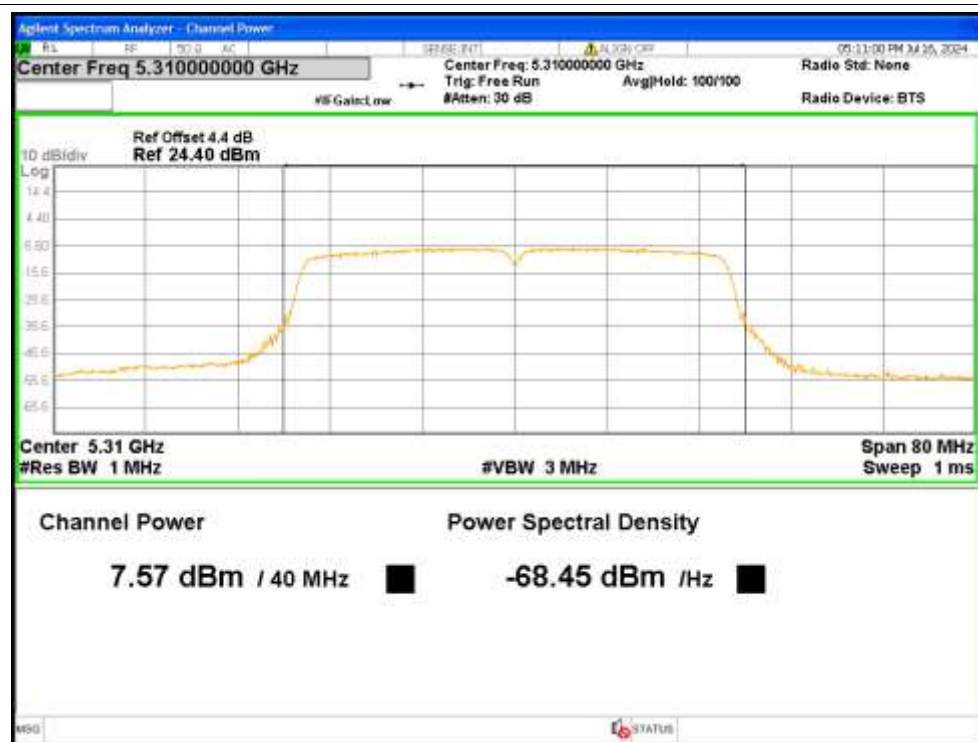
Power NVNT n40 5270MHz Ant1



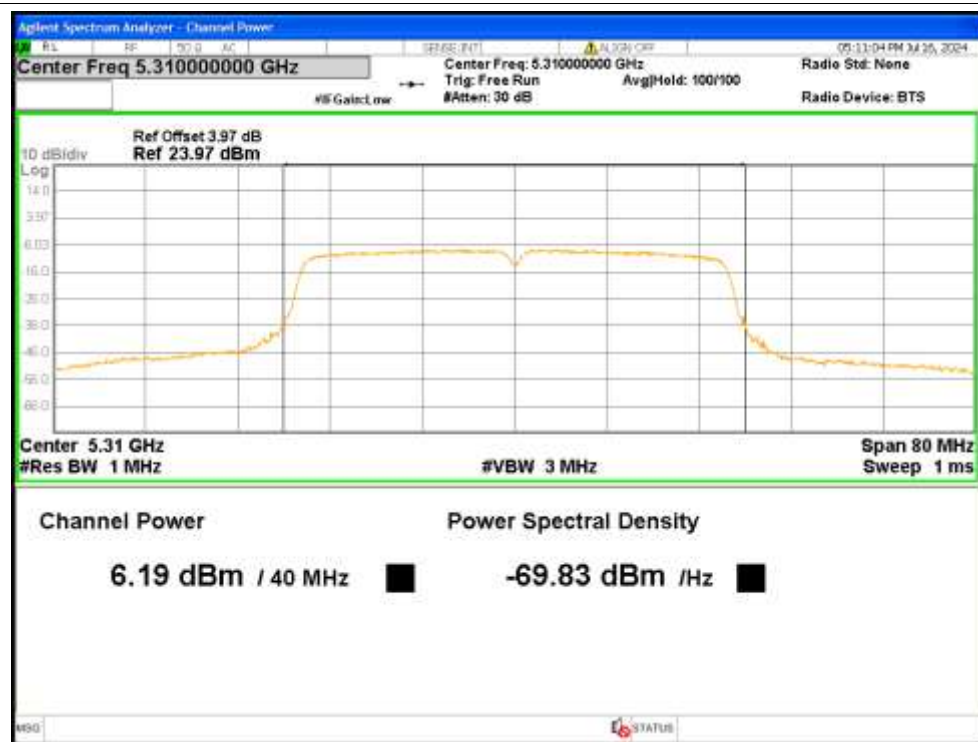
Power NVNT n40 5270MHz Ant2



Power NVNT n40 5310MHz Ant1



Power NVNT n40 5310MHz Ant2

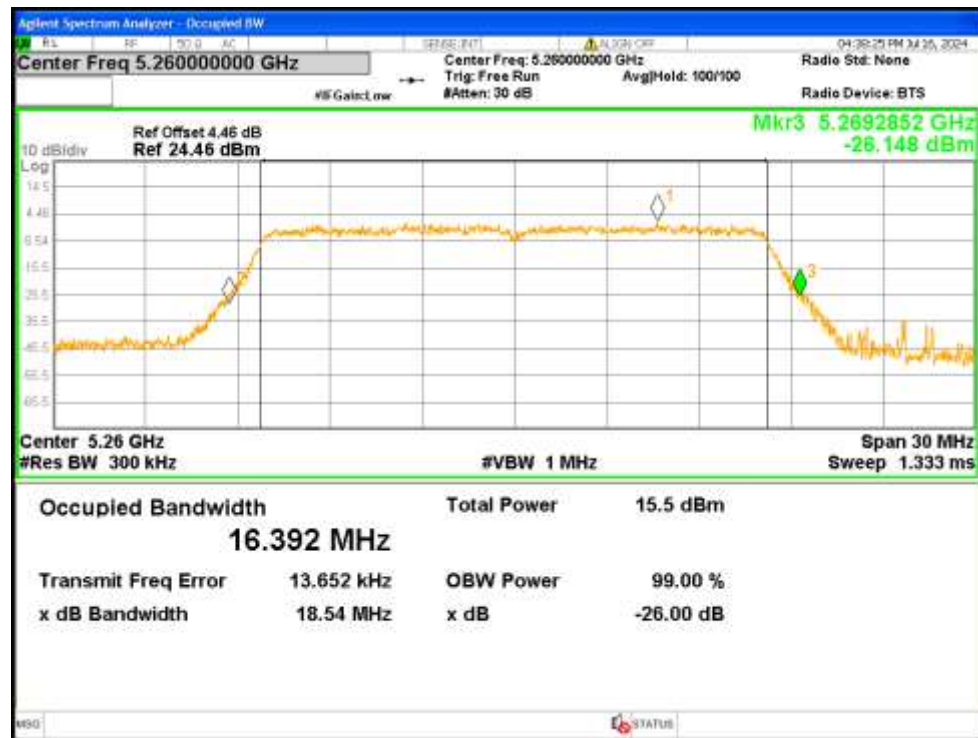


3. -26dB Bandwidth

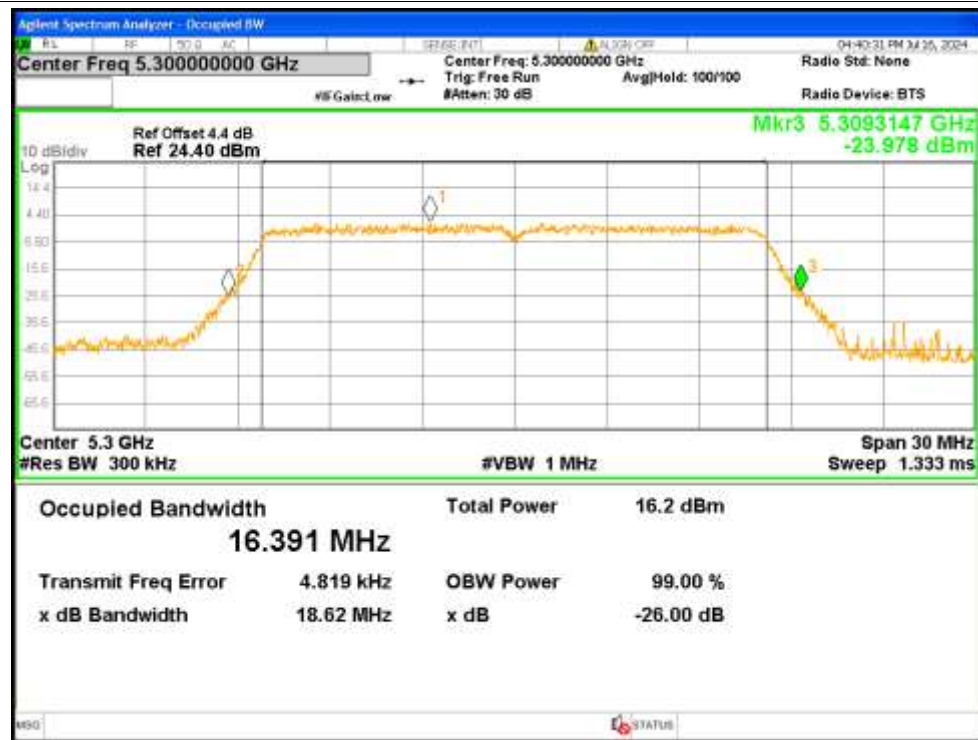
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	18.5432	Pass
NVNT	a	5300	Ant1	18.6198	Pass
NVNT	a	5320	Ant1	18.6398	Pass
NVNT	a	5260	Ant2	18.6347	Pass
NVNT	a	5300	Ant2	18.4744	Pass
NVNT	a	5320	Ant2	18.646	Pass
NVNT	n20	5260	Ant1	19.629	Pass
NVNT	n20	5260	Ant2	19.4471	Pass
NVNT	n20	5300	Ant1	19.4505	Pass
NVNT	n20	5300	Ant2	19.5785	Pass
NVNT	n20	5320	Ant1	19.4989	Pass
NVNT	n20	5320	Ant2	19.6295	Pass
NVNT	n40	5270	Ant1	39.8841	Pass
NVNT	n40	5270	Ant2	39.3879	Pass
NVNT	n40	5310	Ant1	40.1627	Pass
NVNT	n40	5310	Ant2	40.4429	Pass

Test Graphs

-26dB Bandwidth NVNT a 5260MHz Ant1



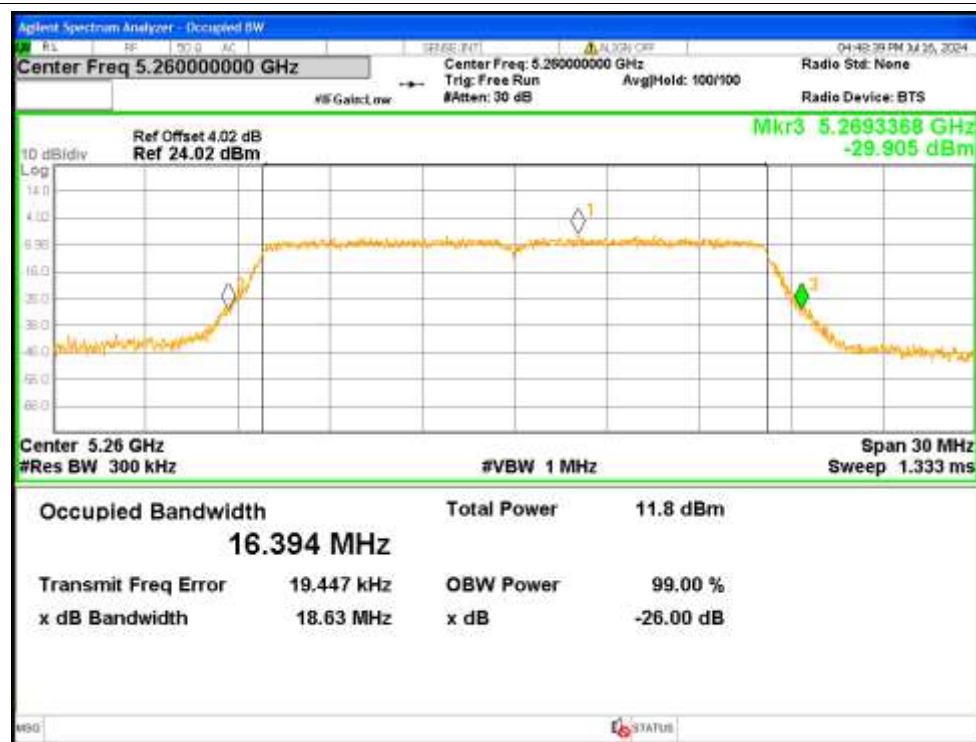
-26dB Bandwidth NVNT a 5300MHz Ant1



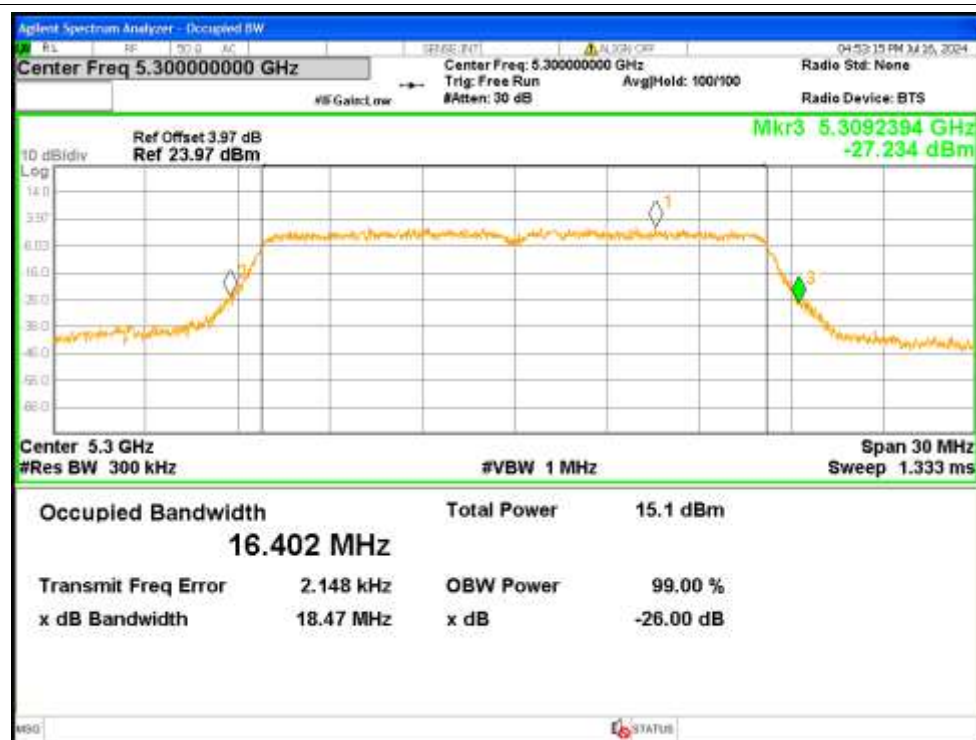
-26dB Bandwidth NVNT a 5320MHz Ant1



-26dB Bandwidth NVNT a 5260MHz Ant2



-26dB Bandwidth NVNT a 5300MHz Ant2



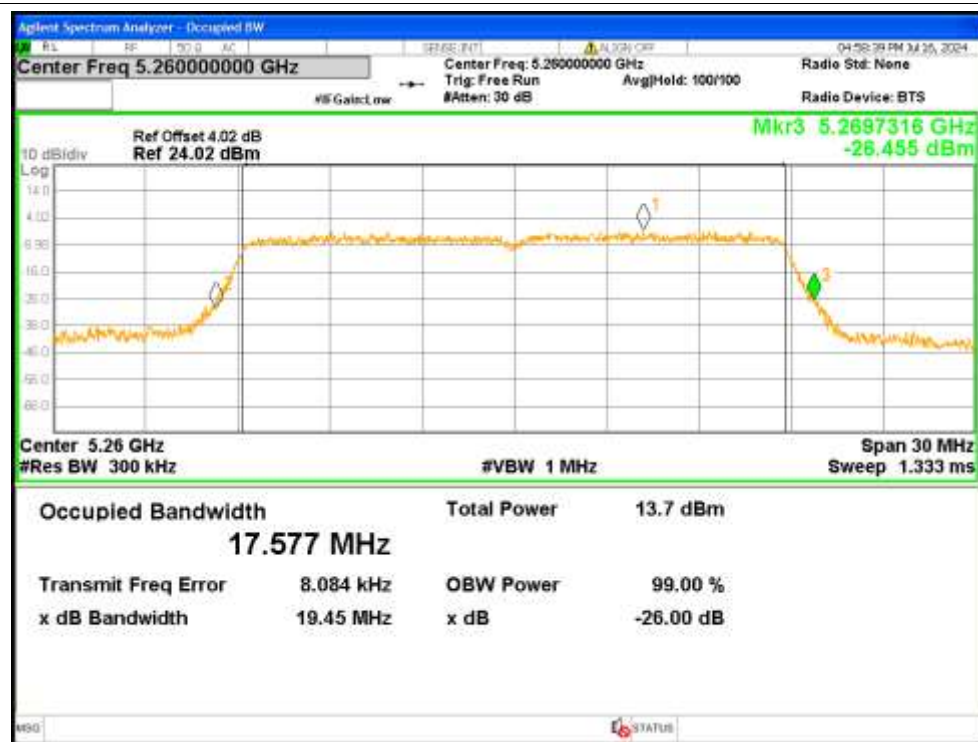
-26dB Bandwidth NVNT a 5320MHz Ant2



-26dB Bandwidth NVNT n20 5260MHz Ant1



-26dB Bandwidth NVNT n20 5260MHz Ant2



-26dB Bandwidth NVNT n20 5300MHz Ant1



-26dB Bandwidth NVNT n20 5300MHz Ant2



-26dB Bandwidth NVNT n20 5320MHz Ant1



-26dB Bandwidth NVNT n20 5320MHz Ant2



-26dB Bandwidth NVNT n40 5270MHz Ant1



-26dB Bandwidth NVNT n40 5270MHz Ant2



-26dB Bandwidth NVNT n40 5310MHz Ant1



-26dB Bandwidth NVNT n40 5310MHz Ant2

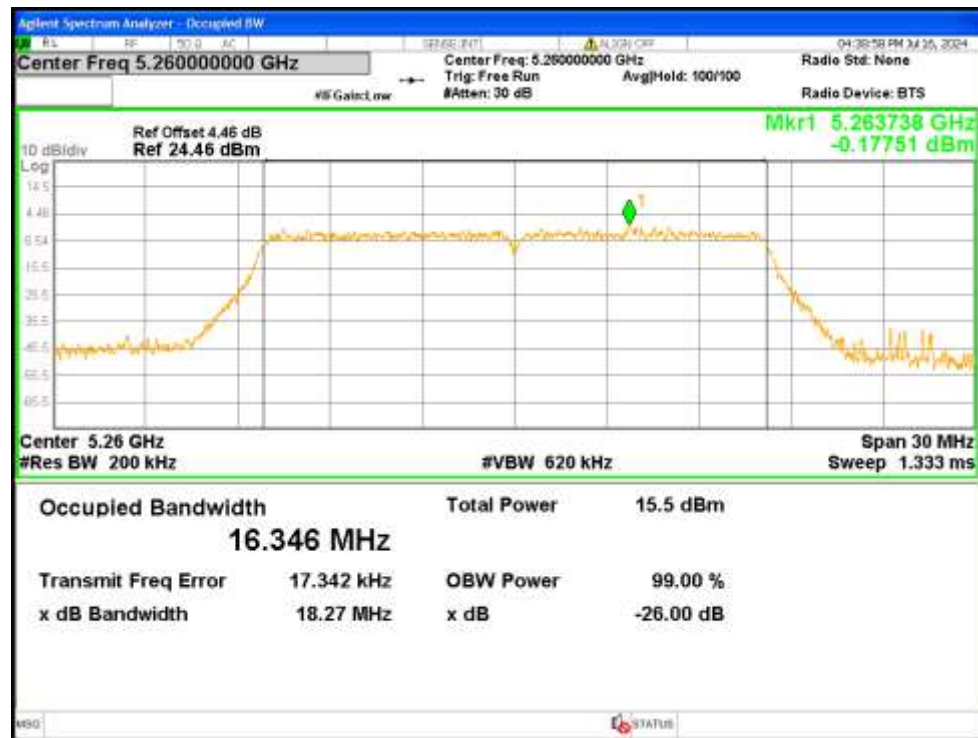


4. Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5260	Ant1	16.346
NVNT	a	5300	Ant1	16.3396
NVNT	a	5320	Ant1	16.3274
NVNT	a	5260	Ant2	16.3461
NVNT	a	5300	Ant2	16.3442
NVNT	a	5320	Ant2	16.3306
NVNT	n20	5260	Ant1	17.5306
NVNT	n20	5260	Ant2	17.5309
NVNT	n20	5300	Ant1	17.5306
NVNT	n20	5300	Ant2	17.5221
NVNT	n20	5320	Ant1	17.5226
NVNT	n20	5320	Ant2	17.5399
NVNT	n40	5270	Ant1	35.9927
NVNT	n40	5270	Ant2	36.0956
NVNT	n40	5310	Ant1	36.0267
NVNT	n40	5310	Ant2	36.0512

Test Graphs

OBW NVNT a 5260MHz Ant1



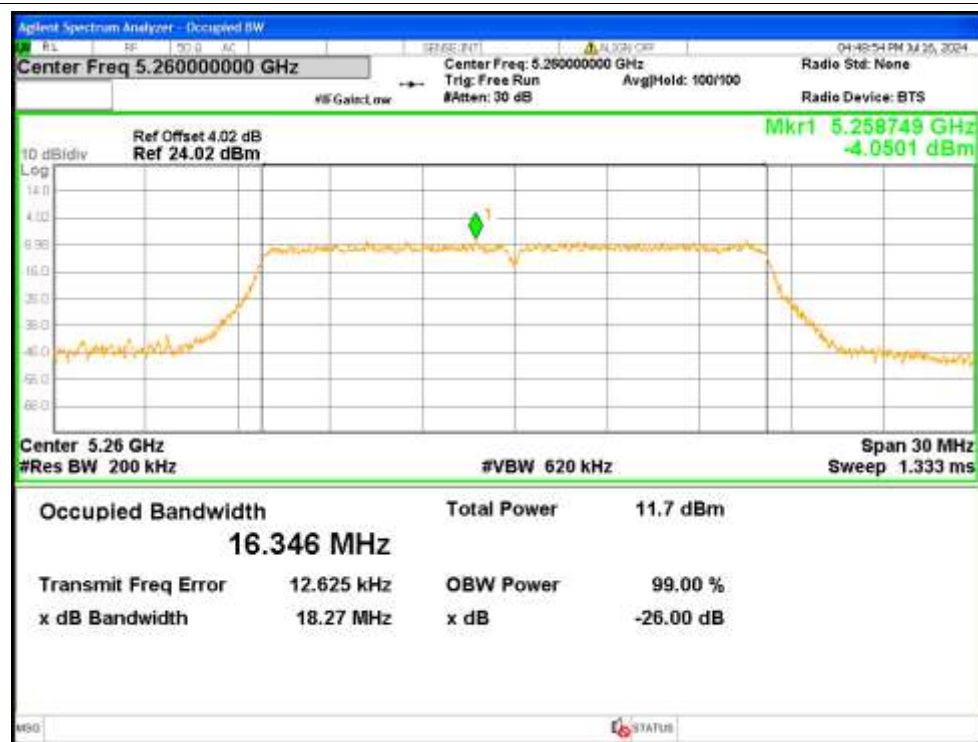
OBW NVNT a 5300MHz Ant1



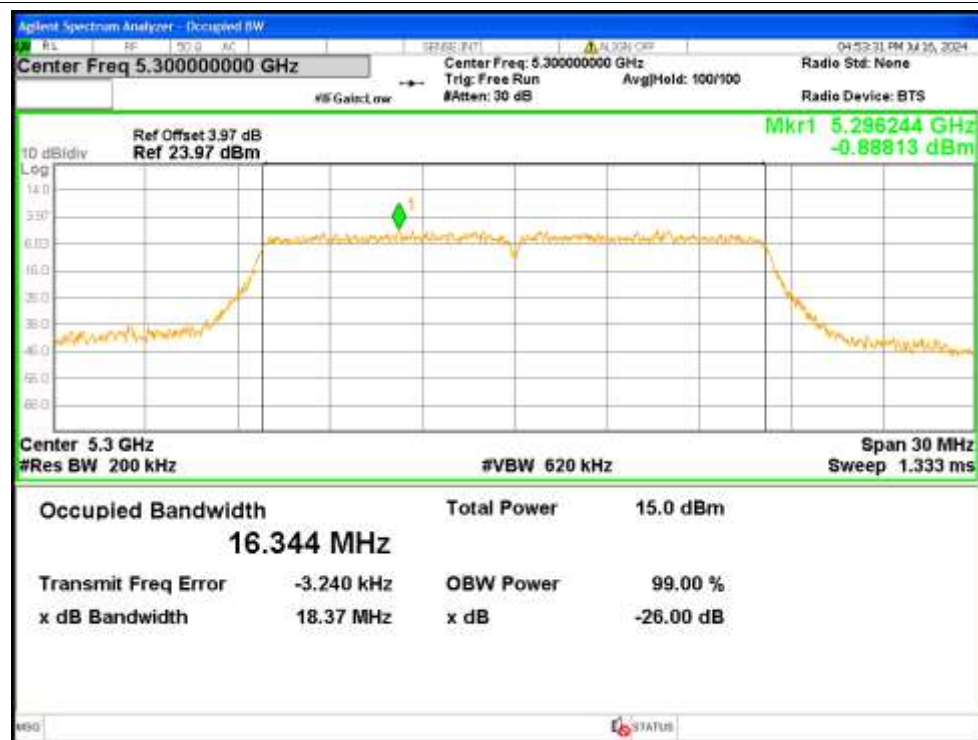
OBW NVNT a 5320MHz Ant1



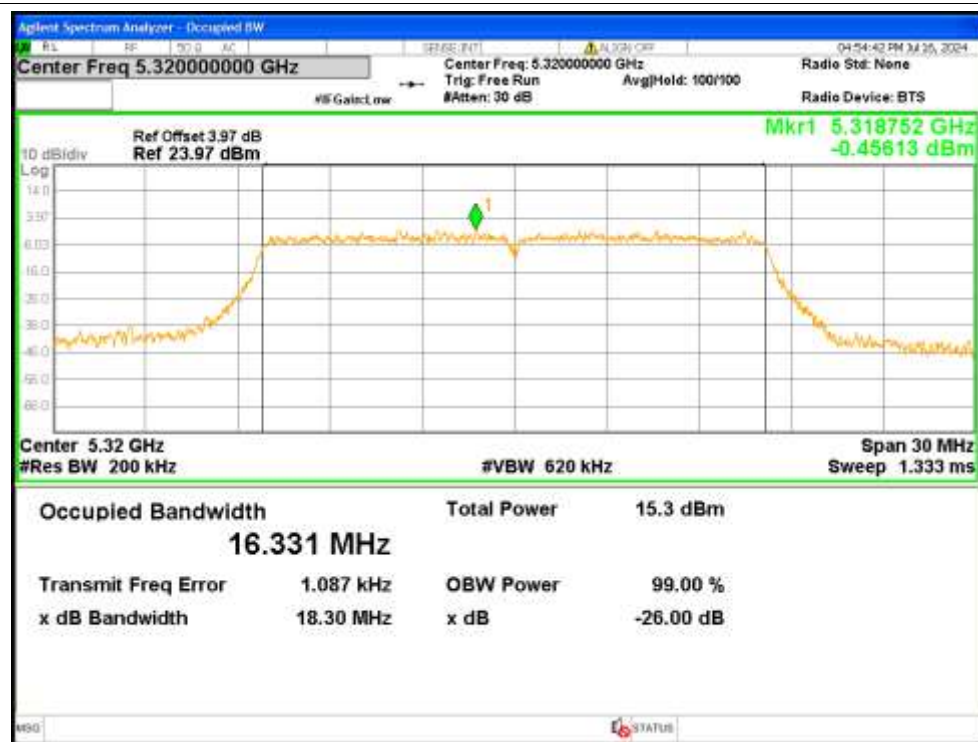
OBW NVNT a 5260MHz Ant2



OBW NVNT a 5300MHz Ant2



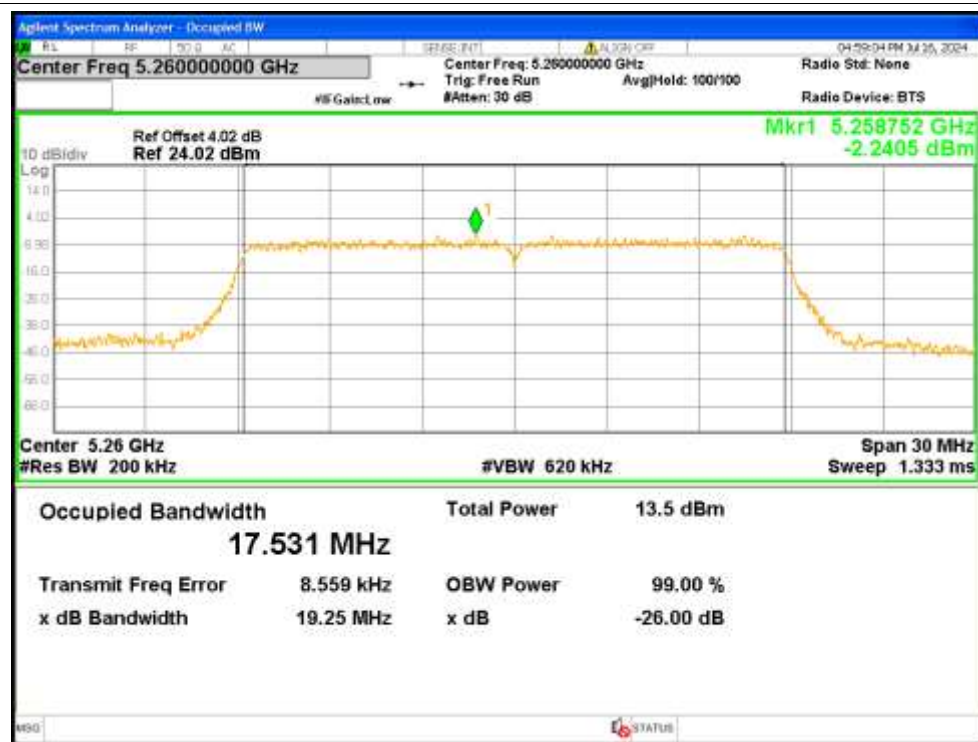
OBW NVNT a 5320MHz Ant2



OBW NVNT n20 5260MHz Ant1



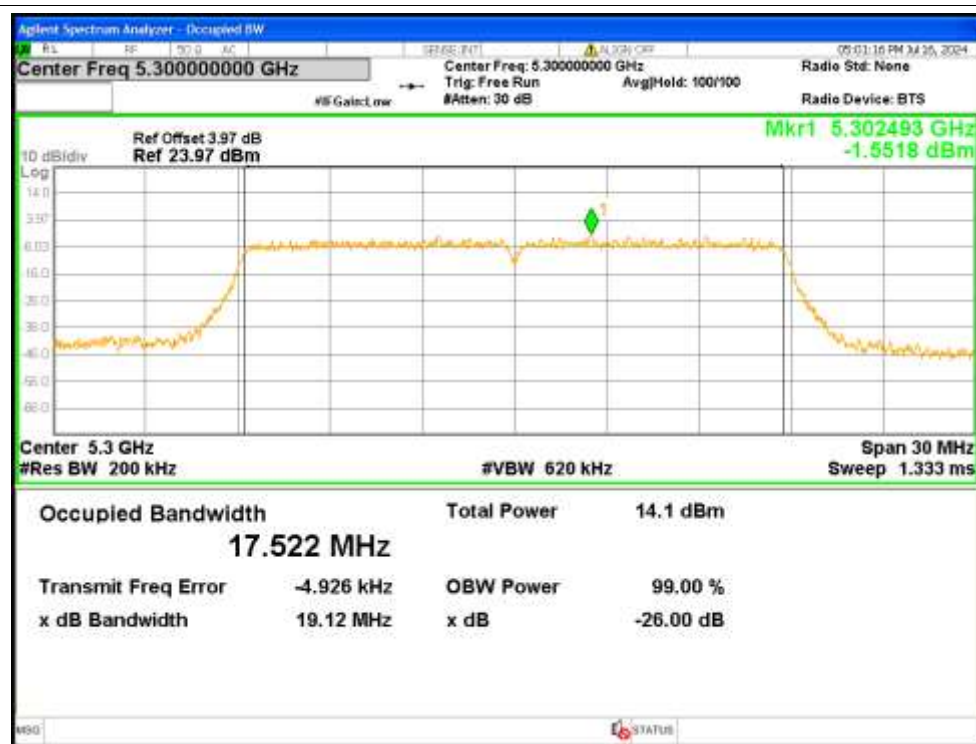
OBW NVNT n20 5260MHz Ant2



OBW NVNT n20 5300MHz Ant1



OBW NVNT n20 5300MHz Ant2



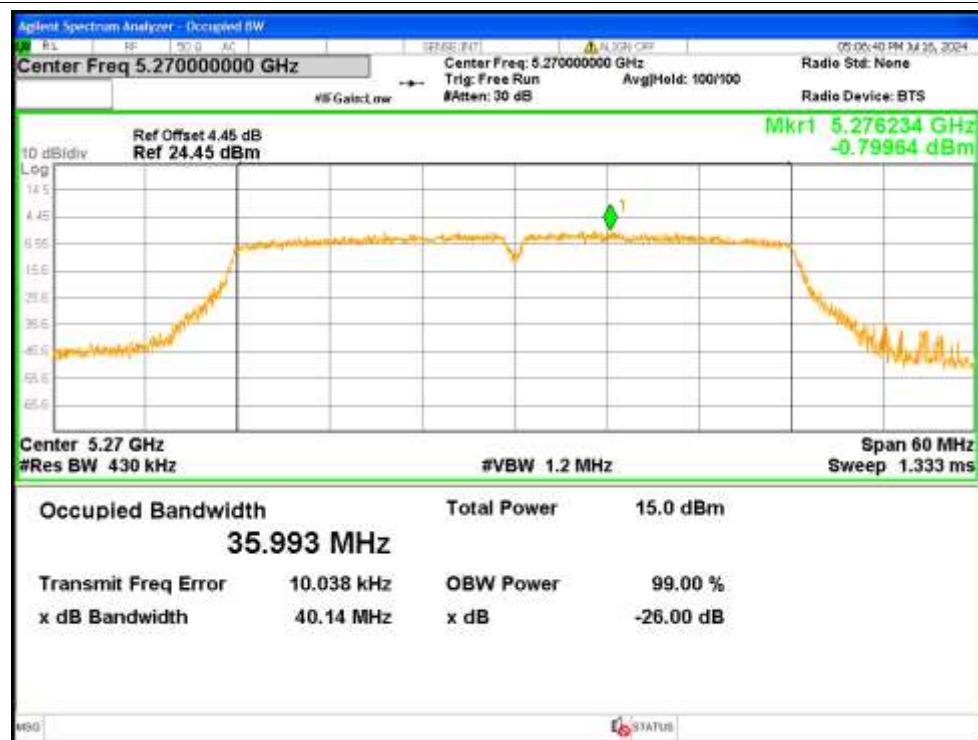
OBW NVNT n20 5320MHz Ant1



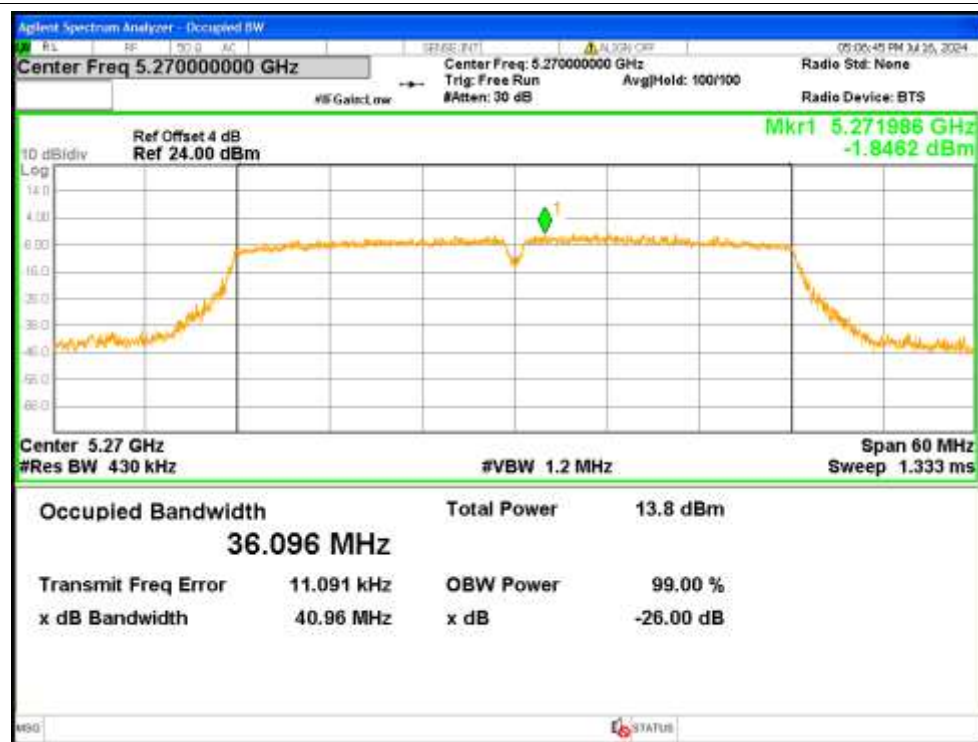
OBW NVNT n20 5320MHz Ant2



OBW NVNT n40 5270MHz Ant1



OBW NVNT n40 5270MHz Ant2



OBW NVNT n40 5310MHz Ant1



OBW NVNT n40 5310MHz Ant2



5. Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-1.34	1.36	0.02	<=11	Pass
NVNT	a	5300	Ant1	-0.47	1.36	0.89	<=11	Pass
NVNT	a	5320	Ant1	-0.892	1.35	0.458	<=11	Pass
NVNT	a	5260	Ant2	-2.688	1.36	-1.328	<=11	Pass
NVNT	a	5300	Ant2	-1.458	1.36	-0.09799999999999999	<=11	Pass
NVNT	a	5320	Ant2	-1.461	1.36	-0.101	<=11	Pass
NVNT	n20	5260	Ant1	-2.555	1.44	-1.115	<=11	Pass
NVNT	n20	5260	Ant2	-3.328	1.44	-1.888	<=11	Pass
NVNT	n20	5260	Sum	0.086	1.44	1.526	<=10.96	Pass
NVNT	n20	5300	Ant1	-2.275	1.44	-0.835	<=11	Pass
NVNT	n20	5300	Ant2	-2.967	1.44	-1.527	<=11	Pass
NVNT	n20	5300	Sum	0.403	1.44	1.843	<=10.96	Pass
NVNT	n20	5320	Ant1	-2.096	1.44	-0.656	<=11	Pass
NVNT	n20	5320	Ant2	-2.875	1.44	-1.435	<=11	Pass
NVNT	n20	5320	Sum	0.542	1.44	1.982	<=10.96	Pass
NVNT	n40	5270	Ant1	-5.569	2.53	-3.039	<=11	Pass
NVNT	n40	5270	Ant2	-7.251	2.53	-4.721	<=11	Pass
NVNT	n40	5270	Sum	-3.319	2.53	-0.789	<=10.96	Pass
NVNT	n40	5310	Ant1	-5.322	2.53	-2.792	<=11	Pass
NVNT	n40	5310	Ant2	-6.309	2.53	-3.779	<=11	Pass
NVNT	n40	5310	Sum	-2.777	2.53	-0.247	<=10.96	Pass

Test Graphs

PSD NVNT a 5260MHz Ant1



PSD NVNT a 5300MHz Ant1



PSD NVNT a 5320MHz Ant1



PSD NVNT a 5260MHz Ant2



PSD NVNT a 5300MHz Ant2



PSD NVNT a 5320MHz Ant2



PSD NVNT n20 5260MHz Ant1



PSD NVNT n20 5260MHz Ant2



PSD NVNT n20 5300MHz Ant1



PSD NVNT n20 5300MHz Ant2



PSD NVNT n20 5320MHz Ant1



PSD NVNT n20 5320MHz Ant2



PSD NVNT n40 5270MHz Ant1



PSD NVNT n40 5270MHz Ant2



PSD NVNT n40 5310MHz Ant1



PSD NVNT n40 5310MHz Ant2

